

Vorträge und Poster von Sfb Mitgliedern*(kursive Zahlen /n/ in Spalte 2 verweisen auf die Vortragsnummern in den Reiseberichten)*

Teilprojekt A2

Urban, J. Sack-Kongehl, H. Weiss, K.	Oxidation of Copper Clusters	EUCHEM, Lund, Sweden	Mai 95
Urban, J. Sack-Kongehl, H. Weiss, K.	HREM Studies of the Structural Change of Copper Clusters after Oxidation	DGE-Tagung, Leipzig	September 95
Urban, J. Sack-Kongehl, H. Weiss, K.	Struktur und Reaktivität von Cu-Clustern (1-10nm)	DECHEMA Friedrichroda	März 1996
Urban, J. Sack-Kongehl, H. Weiss, K.	Structural investigations of Copper Clusters and the Oxidation Process by HREM	Gordon High Temperature Chemistry, Tilton, USA	Juli 1996
Urban, J. Sack-Kongehl, H. Weiss, K.	Structural Investigations of Copper Clusters and the Oxidation Process by HREM	Electron Microscopy, EUREM-11, Dublin, Ireland	Aug. 1996
König, L. Rabin, I. Schulze, W.	Lichtemission bei der Aggregation der Metallcluster	Clustertreffen, Petzow	Oktober 1996
Ritz, M. Froben, F. W. Rabin, I. Schulze, W.	Ag _n /Co Wechselwirkung	Clustertreffen, Petzow	Oktober 1996
Froben, F. W.	Einsatz von Lasern zur Clustererzeugung und Herstellung neuer Materialien /16/	Dehli	Januar 97
Urban, J. Sack-Kongehl, H. Weiss, K.	HREM-Untersuchungen an Cu-Clustern und deren Oxiden	DECHEMA Eisenach	März 97
Telgheder, W. Urban, J.	SEELFS-Untersuchungen zur Struktur und Reaktivität von gasaggregierten Cu-Clustern	DECHEMA Eisenach	März 97
Rabin, I.	Luminescence in the agglomeration of silver particles	Cluster Workshop, Berlin	Mai 97
Urban, J. Sack-Kongehl, H. Weiss, K.	Reactivity of Cu-Clusters	Advances in Nuclear Physics and Related Areas Thessaloniki, Greece	Juli97
Urban, J. Sack-Kongehl, H. Weiss, K.	Strukturuntersuchung an Cu und Cu-Oxid Clustern	Dreiländertagung Elektronenmikro skopie, Regensburg	Sept. 97
Rabin, I. Schulze, W.	Emission / Absorption von Silberclustern Ag _n , n3	Clustertreffen, Herzogenhorn	Oktober 97
Froben, F. W.	New ceramic cluster materials by laser ablation and reaction /23/	San Francisco	April 98

Rabin, I. Schulze, W. Ertl, G.	Absorption and Fluorescence of small silver clusters	ISSPIC, Lausanne	September 98
Froben, F.W.	High temperature material by laser vaporization, gas-phase reaction and deposition /24/	Plymouth/USA	Juli 98
Rabin, I.	Light emission in "gas phase matrix" assisted cluster-cluster reactions	Cluster Workshop, Berlin	November 98
Rabin, I. Schulze, W.	Chemiluminescence in matrix assisted cluster - cluster reactions	Autumn School Berlin 1998 Metal Clusters	November 98
Charlé, K.-P. Schulze, W.	The surface plasmon resonance of free and embedded Ag-clusters in the size range $1.5\text{nm} < D < 30\text{ nm}$	Autumn School Berlin 1998 Metal Clusters	November 98

Teilprojekt A8

Leisner, T.	Spectroscopy on Mass-Selected Neutral Clusters: Femtosecond Dynamics of the Ground State of Ag_n	Lille	Mai 95
Schreiber, E.	Femtosecond Real-Time Spectroscopy of Small Molecules and Clusters Hachamisha	Israel	Mai 95
Wolf, S.	An Approach to Spectroscopy on Neutral Mass-Selected Clusters	Hachamisha Israel	Juni 95
Schreiber, E.	Femtosecond Investigations of the Multi Photon Ionization Process in K_2 : From Pump&Probe to Pump&Control	Edinburgh	April 95
Ruff, A.	Real-Time Photodissociation of Small excited Potassium Clusters	Edinburgh	April 95
Rutz, S.	Real-Time Vibrations of $^{39,39}\text{K}_2$ and $^{39,41}\text{K}_2$	Edinburgh	April 95
Ruppe, H.	Femtosecond Transient Spectroscopy of the K_3 Cluster	Edinburgh	April 95
Greschik	Real-time dynamics of Na_2 shelf states	Edinburgh	April 95
Sommerer	Femtosecond Evolution of Neutral Mass-Selected Silver Trimers	Edinburgh	April 95
Wöste, L.	Optische und dynamische Eigenschaften von Metallclustern	Konstanz	April 95
Wöste, L.	Ultrafast Processes in Molecules and Clusters	Hamburg	April 95
Wöste, L.	Anwendung des Lidar in der Umweltanalytik	Schliersee	April 95
Wöste, L.	Ultrafast Optical and Dynamical Processes in Metal Clusters	Shimoda	Mai 95
Schreiber, E.	Femtosecond Multiphoton Ionization in K_2 : From Pump&Control to Pump&Control	München	Juni 95
Schreiber, E.	Pump&Probe Spectroscopy of Small Molecules and Clusters Using Synchronized Lasers	Berlin	Juli 95
Wöste, L.	Size Dependent Ultrafast Relaxation Phenomena in Metal Clusters	Brüssel	Okt. 95

Wöste, L.	Reaktionsdynamik von Clustern	Walberberg	Okt. 95
Wöste, L.	Ultrakurzzeit-Spektroskopie an Metall-Aggregaten	Zürich	Nov. 95
Wöste, L.	Femtochemistry. From Clusters to Solutions	Brüssel	Dez. 95
Vajda, S.	Spectroscopy on Size-Selected Nickel Nickel-Carbonyl Clusters	London	Juli 95
Wolf, S.	Size-Selected Neutral Clusters	Lausanne	Sept. 95
Wolf, S.	Pump&Probespektroskopie an massenselektierten Silberclustern	Petzow	Okt. 95
Rutz, S.	Wellenpaketdynamik in Spin-Bahn-gekoppelten Systemen - Isotopomeren $^{39,39}\text{K}_2$ und $^{39,41}\text{K}_2$	Petzow	Okt. 95
Rutz, S.	Femtosecond Pump&Probe spectroscopy on the K_2 Molecule - Perturbations and High Laser Fields	Triest	Nov. 95
Schreiber, E.	Femtosecond Dynamics of the Ground State of Ag_3 . Time-resolved Spectroscopy of Mass- selected Neutral Clusters	Triest	Nov. 95
Wöste, L.	Optische und Dynamische Eigenschaften von Metallatomclustern	Essen	Jan. 96
Wöste, L.	Chemical behaviour of mass-selected metal clusters	Engelberg	Jan. 96
Wöste, L.	Processus dynamiques ultrarapides en cluster métalliques	Toulouse	Febr. 96
Wöste, L.	Femtosecond Dynamics of Metal Clusters	Ringberg	Apr. 96
Wöste, L.	Femtosecond Spectroscopy of Jahn-Teller Molecules	Berlin	Aug. 96
Wöste, L.	Femtosecond Spectroscopy of Jahn-Teller Molecules	Berlin	Aug. 96
Wöste, L.	Femtosecond Dynamic of Metal Clusters	Portland	Aug. 96
Wöste, L.	Ultrafast Processes in Metal Clusters	New Hampshire	Sept. 96
Wöste, L.	Untersuchungen in der Umweltmeßtechnik	Münster	Dez. 96
Wöste, L.	Soft Landing of Clusters on Surfaces	York	Dez. 96
Krämer, B.	Physikalische Eigenschaften levitierter Mikropartikel unter atmosphärischen Bedingungen	München	Juni 96
Krämer, B.	Untersuchung von physikalischen Eigenschaften an Liposomen in einer Paul-Falle	Berlin	Aug. 96
Krämer, B.	Eigenschaften levitierter Mikropartikel in einer Paul-Falle unter atmosphärischen Bedingungen	Würzburg	Nov.96
Wolf, S.	Time Resolved Spectroscopy on Neutral Mass- selected Silver Clusters	Kopenhagen	Juli 96
Schreiber, E.	Femtosecond Real-Time Spectroscopy of Small Molecules	San Diego	Mai 96
Schreiber, E.	Echtzeit-aufgelöste Messungen an Alkalidimeren und -trimeren //	New Orleans	Dezember 96
Schreiber, E.	Laser-Induced Ultrafast Wave Packet Propagation in NaK and Li_2 Molecules	Portland	Dez. 96
Schreiber, E.	Femtosecond Wave Packet Propagation in	Portland	Dez. 96

	a Dissociative System: The K ₃ Molecule		
Schreiber, E.	Femtosecond Real-Time Spectroscopy of Small Molecules and Clusters	Nagoya Japan	Jan. 96
Schreiber, E.	Femtosecond Real-Time Spectroscopy of Small Molecules and Clusters	Sendai Japan	Jan. 96
Schreiber, E.	Ultrakurzzeit-Spektroskopie an Molekülen, Clustern und Festkörpern	Gießen	Sept. 96
Schreiber, E.	Femtochemistry of Clusters	Fontana	Sept. 96
Schreiber, E.	Femtosecond Real-Time Spectroscopy of Small Molecules	Hamburg	Sept. 96
Heufelder	Femtosekunden-Wellenpaketpropagation in NaK	Rostock	März 96
Ruppe, H.	Ultrakurzzeitdynamik elektronisch angeregter K ₃ Moleküle	Rostock	März 96
Rutz, S.	Wellenpaketdynamik in Spin-Bahn wechselwirkenden elektronischen Zuständen	Rostock	März 96
v.Seggern	Echtzeitdynamik elektronisch angeregter Li _n =2,3H	Rostock	März
Rutz, S.	Wellenpaketdynamik in Alkalidimeren	Berlin, MBI	Juli 96
Rutz, S.	Femtosecond Real-Time Spectroscopy of small Molecules	Jasowiec Polen	Sept. 96
Vajda, S.	Reactions of Size Selected Positively Charged Nickel Clusters with CO	Rostock	März 96
Busolt, U., U.	Resonante 2-Photonenionisation von massen- selektierten Silber-Trimeren	Rostock	März 96
Wolf, S.	Pump&Probe Spektroskopie an neutralen massenselektierten Silber-Clustern	Rostock	März 96
Leisner, T.	Katalytische Eigenschaften von Edelmetall Mischclustern in der Photographie -	Rostock	März 96
Leisner, T.	Femtosecond Vibrational Dynamics of Neutral Mass-Selected Silver Trimers	Grenoble	Febr. 96
Leisner, T.	Nukleationsdynamik einzelner levitierter Flüssigkeitströpfchen	Mainz	Mai 96
Leisner, T.	Femtosekundenspektroskopie an neutralen massenselektierten Clustern	Mainz	Mai 96
Leisner, T.	Ultrafast Dynamics of Size-Selected Neutral Metal Clusters	Kopenhagen	Juli 96
Wolf, S.	Two-Photon Photoemission from performed Silver Clusters Deposited on HOPG	Rostock	Juli 96
Leisner, T.	Catalytic Properties of Coinage Metal Clusters in Photography	Rostock	Juli 96
Leisner, T.	Ultrafast Vibrational Dynamics of Size-Selected Neutral Silver Trimers	Nagoya Japan	Aug. 96
Leisner, T.	Lightscattering from Single Levitated Microdroplets	Tokyo Japan	Sept. 96
Leisner, T.	Ultrafast Vibrational Dynamics of Size-Selected Neutral Silver Trimers	Tokyo	Sept. 96
Leisner, T.	Femtosecond Vibrational Spectroscopy of Size-Selected Neutral Clusters	Kyoto	Sept. 96
Leisner, T.	Coherent Vibrational Dynamics and Inter-molecular Vibrational Redistribution: a	Tsukuba	März97

	femtosecond study on Ag ₃		
Leisner, T.	Experiments on Evaporating Charged Droplets	Grenoble	Juni 97
Leisner, T.	Elektronische und Vibronische Dynamik freier und auf Oberflächen deponierter Silbercluster	Berlin	Juni 97
Leisner, T.	Time Resolved Spectroscopy on Neutral Mass- Selected Silver Clusters	Boulder	Juli 97
Leisner, T.	Reactivity and Dynamics of small Particles, From Clusters to Aerosols	Atlanta	Juli 97
Leisner, T.	Experimente an einzelnen levitierten Mikro- tröpfchen: Coulomb Instabilität und Phasenübergänge	Herzogenhorn	Okt. 97
Leisner, T.	Bestimmung optischer und mikrophysikalischer Aerosoleigenschaften an einzelnen levitierten Tröpfchen	Potsdam	Okt. 97
Leisner, T.	Femtosekunden-Spektroskopie an extrem kalten massenselektierten Clustern zur Charakterisierung des neutralen Grundzustands	Bad Honnef	Nov.97
Wöste, L.	Femtosekundenspektroskopie an Metallclustern	Hannover	Febr. 97
Wöste, L.	Ultrakurzzeitspektroskopie an Metallclustern	Basel	Apr. 97
Wolf, S.	Vibrationsdynamik in neutralen hochangeregten Silber Trimeren	Mainz	März 97
Rutz, S.	Der Einfluß der Spin-Bahn- Wechselwirkung auf Wiederkehren und partielle Wiederkehren in der Wellenpaketdynamik in Alkalidimeren	Mainz	März 97
Ruppe	Partielle Wiederkehren von Wellenpaketen im A(2) ¹ S ⁺ -Zustand des NaK	Mainz	März 97
Rutz, S.	Femtosekunden Wellenpaketdynamik in drei- atomigen Alkalimolekülen	Mainz	März 97
Vajda, S.	Reactions of Size-Selected Positively Charged Nickel Clusters with Carbon Monoxide in Molecular Beams	Berlin	Mai 97
Wolf, S.	Pump&Probespektroskopie an freien und deponierten massenselektierten Silberclustern	Berlin (MBI)	Mai 97
Rutz, S.	Femtosekunden-Echtzeitspektroskopie an Alkalimolekülen	Berlin	Mai 97
Rutz, S.	Ultrakurzzeit-Spektroskopie an Alkalimolekülen	Hannover	Juni 97
Rutz, S.	Pump&Probe Spectroscopy in small Metal Clusters and Molecules	Ottawa	Juni 97
Rutz, S.	Femtosekunden Analysis in Molecular Beams Bond shaking and Breaking -	Orsay	Juni 97
Wöste, L.	Femtosecond white light atmospheric remote sensing	München	Juni 97
Wöste, L.	Real-time observation of cluster dynamics	Plymouth	August 97

Wöste, L.	Optical and dynamic properties of metal clusters	Spital	August 97
Wöste, L.	Echtzeitbeobachtungen von dynamischen Prozessen innerhalb von Metallclustern /8/	New Hampshire	Juli 97
Wöste, L.	Femtosekundenspektroskopie an Metallclustern	Würzburg	September 97
Wöste, L.	Spectroscopie femtoseconde d'aggregates metalliques	Toulouse	November 97
Rutz, S.	Spectrogram Technique and its Use to Study the Femtosecond Dynamics of Small Molecules	Toulouse	November 97
Wöste, L.	From clusters to clouds /2/	Nikko/Jap.	November 97
Wolf, S.	Femtosecond Spectroscopy on Free and Supported Silver Clusters	Nagoya	September 97
Wolf, S.	NeNePo- A New Method to Measure Ultrafast IVR-Processes in Neutral Clusters	Tokyo	September 97
Leisner, T.	Coherent Vibrational Dynamics and Internal Vibrational Redistribution: A Femtosecond Study on Ag ₃	Going, Öst.	Januar 98
Leisner, T.	Entwicklung von Mikrospektroskopie-Techniken zur Analyse von levitierten Einzel- Aerosolpartikeln	Walberberg	Mai 98
Leisner, T.	Optical and microphysical properties of trapped stratospheric aerosols	Lausanne	Juni 98
Leisner, T.	Laborexperimente zu Nukleation, Wachstum und Phasenübergängen an Aerosolen	Kühlungsborn	Juli 98
Leisner, T.	Laboruntersuchungen zu den mikro-physikalischen Eigenschaften levitierter stratosphärischer Aerosole	Osnabrück	Juli 98
Leisner, T.	NeNePo - Eine Ultrakurzzeit-Alternative zu NRMS, NIDD etc.	TU Berlin	Juli 98
Leisner, T.	Catalytic Reactivity, Mobility and Electron Dynamics of Deposited Silver Clusters	Marseille	Juli 98
Leisner, T.	The Coulomb-instability of single levitated microdroplets	Lausanne	September 98
Leisner, T.	Femtosecond Photoionization Spectrosc. of Neutral Mass Selected Clusters	Chemnitz	August 98
Leisner, T.	Analysis and Control of Molecular Motion on a Femtosecond Timescale	Brijuni, Kr.,	September 98
Leisner, T.	Spectroscopy and Dynamics of Electro-dynamically Levitated Microdroplets	Jurata, Pol.	September 98
Leisner, T.	Optische und mikrophysikalische Charakterisierung von Aerosolen in einer elektro dynamischen Falle	München	Oktober 98
Leisner, T.	Ultrafast Dynamics in Size Selected Neutral Metal Clusters	Paris	Oktober 98
Leisner, T.	Femtosekunden-Spektroskopie an extrem kalten massenselektierten Clustern zur Charakterisierung des neutralen Grundzustands	Bad Honnef	Oktober 98

Leisner, T.	Mikrophysik des stratosphärischen Ozonabbaus: Untersuchungen an einzelnen levitierten Aerosolteilchen	Konstanz	Oktober 98
Leisner, T.	Temperature-Dependent Internal Vibrational Redistribution Probed by NeNePo Spectroscopy	Berlin	November 98
Wöste, L.	NeNePo Spektroskopie von Silber Trimeren	Ringberg	Februar 98

Busolt, U.	Time resolved twophoton photoemission of silver clusters deposited on HOPG	Cargese Corsica	Mai 98
Wöste, L.	Ultrafast reaction dynamics of size selected metal clusters /22/	Seattle	Juni 98
Wöste, L.	Analyse und Steuerung ultraschneller photoinduzierter Reaktionen	Jena	November 98
Wöste, L.	Zeitaufgelöste Spektroskopie ultraschneller Prozesse in Metallclustern	Göttingen	Dezember 98
Vajda, S.	Time-Resolved Spectroscopy of Bound-Free Transitions in Mixed Alkali Trimer Clusters Na ₂ K and K ₂	Berlin	November 98
Busolt, U.	Two photon photoemission of silver clusters on graphik	Birmingham	Dezember 98

Teilprojekt A9

Freudenberg, Th., Weyers, K., Radloff, W., Ritze, H.H., Stert, V.	Spectroscopy of small benzene-ammonia clusters in molecular beams (A. p. P23A)	Molecular Beams, Ma'ale Hachamisha, Israel	95
Radloff, W., Freudenberg, Th. Ritze, H.-H., Stert, V., Weyers, K.	Dynamics of benzene(NH ₃) _n complexes in highly excited states, Molecular Spectroscopy and Photon Induced Dynamics (A. p. B13)	Eights European Workshop, Oxford,	95
Radloff, W. Freudenberg, Th. Ritze, H.-H., Stert, V., Weyers, K., Noack, F.	Ultrafast dynamics in benzene(NH ₃) _n heteroclusters (A. p.38)	Cluster-symposium 95, Petzow	95
Ritze, H.-H.	Solvationseffekte in Na ₂ (NH ₃) _{2n} ⁻ Clustern (Tagungsband, A 37)	31. Loccum Symp. für Theor. Chemie	95
Radloff, W.	Laserionisationsspektroskopie an Ag(NH ₃) _n Clustern	MPI f Göttingen	Januar 95
Radloff, W.	Femtosekunden-Dynamik in Benzol-Ammoniak Heteroclustern,	FU Berlin Chemie	Dezember 95
Radloff, W.	Ultrafast Dynamics in Highly Excited Benzene-Ammonia Heteroclusters	Heyrovsky-Institut Prag	Dezember 95
Stert, V., Radloff, W., Ritze, H.-H., Weyers, K.	Energy transfer at scattering of Ag ₂ by SF ₆ in crossed molecular beams	ECAMP' 95, Edinburgh	April 95
Weyers, K., Freudenberg, Th.,	Energetics and fragmentation of excited benzene-ammonia complexes	ECAMP' 95, Edinburgh	April 95

Stert, V., Radloff, W., Ritze, H.-H.			
Ritze, H.-H., Radloff, W.	Ab initio calculations on small $A_g_n(NH_3)_m$ clusters	ECAMP' 95, Edinburgh	April 95
Freudenberg, Th. Radloff, W. Ritze, H.-H., Stert, V., Noack, F., Hertel, I.V.	Ultrafast Fragmentation and Ionisation Dynamics in Ammonia Clusters	Proc. of Femtochemistry: Lausanne	September 95
Ritze, H.-H.	Struktur, Bindungsenergie und Schwingungsfrequenzen des Anions $(NaNH_3)$ (A, p. B49)	Schloß Seggan bei Leibnitz (Österreich)	September 1996
Radloff, W.	Ultraschnelle Fragmentation von Ammoniak und Ammoniakclustern in hochangeregten Elektronenzuständen	Universität Köln	November 1996
Radloff, W.	Femtosekunden-Dynamik in hochangeregten Benzol-Ammoniak-Clustern	TU-München	Dezember 1996
Ritze, H.-H.	Asymptotic limit in spontaneous three-photon down conversion	Max-Planck-AG Nichtklassische Strahlung Berlin	Dezember 1996
Weyers, K., Freudenberg, Th. Ritze, H.-H., Radloff, W., Stert, V.	Energetik des Benzol-Ammoniak Dimers	DPG-Tagung, Rostock	März 1996
Radloff, W. Freudenberg, Th. Ritze, H.-H., Stert, V., Weyers, K., Noack, F.	Dynamik ultraschneller Prozesse in $Benzol(NH_3)_n$ Heteroclustern	DPG-Tagung, Rostock	März 1996
Freudenberg, Th. Radloff, W., Ritze, H.-H., Stert, V., Weyers, K., Noack, F., Hertel, I.V.	Femtosekunden-Dynamik in Ammoniakclustern	DPG-Tagung, Rostock	März 1996
Radloff, W. Freudenberg, Th. Ritze, H.-H., Stert, V., Weyers, K. Noack, F.	Dynamics of ultrafast processes in highly excited benzene-ammonia clusters	Gordon Molecular and Ionic Clusters II Ciocco (Italien)	Mai 1996
Freudenberg, Th. Radloff, W. Ritze, H.-H., Stert, V., Noack, F., Hertel, I.V.	Ultrafast fragmentation and ionization dynamics of ammonia clusters	Gordon Molecular and Ionic Clusters, II Ciocco (Italien)	Mai 1996
Freudenberg, Th. Radloff, W. Ritze, H.-H., Stert, V., Weyers, K.Noack, F., Hertel, I.V.	Ultrafast dynamics in ammonia clusters: Analysis of protonated and unprotonated ions	ISSPIC-8, Kopenhagen	Juli 1996
Radloff, W., Freudenberg, Th. Ritze, H.-H.,	Ultrafast relaxation of highly excited benzene dimers	ISSPIC-8, Kopenhagen	Juli 1996

Stert, V., Noack, F., Hertel, I.V.			
Stert, V., Radloff, W. Freudenberg, Th. Weyers, K.J. Endres, Noack, F., Jouvét, C.	Femtosecond time-resolved photoelectron spectra of ammonia molecules and clusters A. p.123	7. Int. Symp. on Molecular Beams, Orsay	Juni 97
Radloff, W. Freudenberg, Th. Stert, V., J. Ringling, J. Güdde and Hertel, I.V.	Ultrafast dynamics of ammonia clusters excited by femtosecond laser pulses at 155 nm A. p. 435	7. Int. Symp. on Molecular Beams, Orsay	Juni 97
Stert, V., Radloff, W. Freudenberg, Th. Noack, F., C. Jouvét	Internal conversion in the highly excited benzene monomer and dimer: Analysis of femtosecond time-resolved photoelectron spectra A.p. 81	Femtochemistry '97, Lund	August 97
Stert, V., Radloff, W., Schulz, C.P., Hertel, I.V.	Coincidence detection of ammonia cluster ions and photoelectrons in femtosecond pump-probe experiments A. p. 80	Femtochemistry '97, Lund	August 97
Stert, V., Weyers, K. Radloff, W., J. Endres, C.P. Schulz, Noack, F.	Photo- elektron-Photoion-Koinzidenzen von molekularen Clustern nach Anregung mit ultrakurzen UV-Laserimpulsen	DPG-Tagung, Mainz	März 97
Freudenberg, Th. Stert, V., Radloff, W., Ritze, H.-H., Ringling, J., Güdde, J., Korn, G., Hertel, I.V.	Femtosekunden-Dynamik in Ammoniak-Clustern nach Anregung bei 155 nm	DPG-Tagung, Mainz	März 97
Ritze, H.-H., Radloff, W., Hertel, I. V.	Decay of the ammonia B state due to nonadiabatic coupling with the \tilde{A} state (A. p. 8-39)	ECAMP '98, Siena (1998-07)	98
Ritze, H.-H., Radloff, W., Hertel, I. V.	Dynamic processes after femtosecond excitation of the ammonia dimer in the 200 nm region (A. p. 8-40)	ECAMP '98, Siena	98
Stert, V., Radloff, W., Farmanara, P. Noack, F.	Ultrafast intracuster harpooning reaction in Ba...FCH ₃ A. p. 6.18	ISSPIC 9 '98, Lausanne, Switzerland	98
Stert, V., Radloff, W., Farmanara, P., Hertel, I. V.	Femtosecond time-resolved photoelectron spectroscopy of benzene molecules and clusters (A. p. 6.17).	ISSPIC 9 '98, Lausanne, Switzerland	98
Radloff, W., Farmanara, P., Stert, V., Schreiber, E., Huber, J. R.	Ultrafast photodissociation dynamics in electronically excited CF ₂ I ₂ molecules (A p.6.19)	ISSPIC 9 '98, Lausanne, Switzerland	98
Farmanara, P., Stert, V., Radloff, W., Schreiber, E., Huber, J. R.	Femtosecond photodissociation dynamics of CF ₂ I ₂ at 264 nm	Lasers'98, Tuscon (1998-12).	98
Radloff, W.	Dynamik hochangeregter molekularer Cluster	DLR, Institut für Weltraum-sensorik	98
Radloff, W.	Ultrafast dynamics in CF ₂ I ₂ , CH ₃ ONO	Universität	März 98

	and Ba...FCH ₃	Zürich	
Farmanara, P. Radloff, W., Stert, V., Noack, F.	Ultraschnelle interne Konversion in hochangeregten Molekülen und Molekülclustern	DPG-Frühjahrstagung, Konstanz	Februar 98
P. Farmanara, Radloff, W., Stert, V., E. Schreiber, J:R. Huber	Femtosekundendynamik der Photodissociation von CF ₂ I ₂	DPG-Frühjahrstagung, Konstanz	Februar 98
Stert, V., Radloff, W., Farmanara, P., Hertel, I.V.	Femtosecond time-resolved photoelectron spectroscopy of ammonia clusters.	FESTA Tsukaba Jaoan	Februar 98
Radloff, W. , Stert, V., Farmanara, P., Hertel, I.V.	Ultrafast internal conversion and fragmentation in (C ₆ H ₆) _{1,2} and C ₂ H ₃ Cl	FESTA Tsukaba, Japan	Februar 98

Teilprojekt A11

Hertel, I. V.	Ultrafast Fragmentation of solvated Alkali Atoms in the Gas Phase	Gordon "Molecular and Ionic Clusters Casa Sirena, CA, USA	Januar 95
Hertel, I. V.	Electron Transfer and Photophysics of Solvated Metal Atoms	Frontiers in Chemistry, 3. TU Berlin Hebrew Uni. of Jerusalem	Februar 95
Höhndorf, J., Brockhaus, P., Schulz, C. P., Noack, F., Hertel, I.V.	Femtosecond Spectroscopy of Solvated Alkali Atoms in the Gas Phase, Poster	ECAMP '95 Edinburgh	April 95
Hertel, I.V.	Ultrafast Dynamics in solvated alkali atoms and fullerenes	Yamada XLIII Shimoda, Japan	Mai95
Schulz, C. P., de Vivie-Riedle, R., Höhndorf, J., Brockhaus, P., Noack, F., Schulz, S., Hertel, I.V.	Ultrafast Dynamics in small Sodium-Ammonia Clusters, Poster	Lille, France	Juni 95
de Vivie-Riedle, R.	Quantumdynamical Simulations of fs State Preparation Effects in Small Molecules and Clusters	Fundamental Aspects of Clusters: Cluster Dynamics, Sites, Spain	September 95
Schulz, C. P.	Ultrafast probing of small Sodium-Ammonia clusters	Fundamental Aspects of Clusters: Cluster Dynamics, Sites, Spain	September 95
C. P. Schulz, J. Höhndorf, P.	Ultrafast Laser Pump and Control in small Sodium-Ammonia Clusters, Poster	Femtochemistry, Lausanne,	Oktober 95

Brockhaus, F. Noack, Hertel, I.V.		Schweiz	
R. de Vivie- Riedle	Kontrollierte Molekulardynamik in kleinen Clustern	Cluster- symposium Petzow/Potzdamm	Oktober 95
Schulz, C. P.	C. Spektroskopie und Dynamik in kleinen Natrium-Ammoniak Clustern	Cluster- symposium Petzow/Potzdamm	Oktober 95
Schulz, C. P.	Excitation of Solvated Sodium with Femtosecond Lasers	James-Franck- Symposium, MPQ München	Dezember 95
Schulz, C. P.	Natriumatome in polaren Molekülen: Spektroskopie und Dynamik	Universität Würzburg	Januar 96
Hertel, I.V.	Solvation and ultrafast dynamics in molecular clusters	The James Franck Lecture 95 Jerusalem, Israel	März 96
Scholz, A., Höhndorf, J., Noack, F., Hertel, I.V., Schulz, C. P.	Real-time Beobachtung dynamischer Prozesse in kleinen Metallatom-Molekül- Komplexen	DPG-Tagung, Rostock	März 96
Brockhaus, P., Tschaplygine, M., Höhndorf, J., Hertel, I.V., Schulz, C. P.	Spektroskopie im erweiterten Wellenlängenbereich an kleinen Solvatations-Clustern	DPG-Tagung, Rostock	März 96
Schulz, C. P.	Sodium atoms in ammonia and water clusters, invited talk	Gordon Molecular and Ionic Clusters, Barga, Italy	Mai 96
Schulz, C. P., Brockhaus, P., A. Hetey, Höhndorf, J., Scholz, A., Noack, F., Hertel, I.V.	Spectroscopy and Dynamics of Solvated Sodium Atoms: Towards real Chemistry?, Poster	ISSPIC 8, Copenhagen, Denmark	Juli 96
Schulz, C. P.	Sodium atoms in ammonia and water clusters	LENS Florence, Italy	Mai 96
de Vivie-Riedle, R.	Femtosekundenchemie und Laserkontrolle kleiner Moleküle in der Gasphase	Schloss Seggau bei Leibnitz	September 96
R. de Vivie- Riedle	Femtosekundenchemie kleiner Moleküle und Cluster	MPI Göttingen,	Dezember 96
Brockhaus, P., Hertel, I.V., Schulz, C. P.	Spektroskopie und Fragmentationskinetik von $\text{Na}(\text{NH}_3)_2$	DPG-Tagung, Mainz	März 97
Schulz, C. P.	Spectroscopy of Metal-Molecule Clusters	NAIR Workshop on Clusters, Tsukuba, Japan	März 97
Schulz, C. P.	Spectroscopy of Sodium-Ammonia Clusters	Kobe Univ. Japan	März 97
Schulz, C. P.	Laserspektroskopie an Metall-Molekül Clustern	Universität Bielefeld	Mai 97
Schulz, C. P.	Fast and ultrafast fragmentation and reaction dynamics in molecular clusters	Workshop Schloß	Juni 97

		Rauichholz- hausen, Marburg	
Schulz, C. P.	Auf dem Weg zum solvatisierten Elektron. Spektroskopie und Dynamik von solvatisierten Natrium Atomen	Fachbereich Chemie	Juli 97
De Vivie-Riedle, R.	Quantendynamische Simulationen ultraschneller Prozesse in kleinen Clustern	Cluster-Treffen 1997, Feldberg	Oktober 97

Schulz, C. P.	Laser spectroscopy of metal-atom molecule clusters	Coll. Spectros- copy of Atoms and Molecules, Toulouse, France	November 97
Schulz, C. P., Scholz, A., Brockhaus, P., S. Schulz, Hertel, I.V.	Ultrafast reaction in solvated metal atom clusters: spectroscopic and dynamic study in the visible and near IR spectral range, Poster	Workshop Femtosecond Technology '98, Tsukuba, Japan	Februar 98
Schulz, C. P.	Spectroscopic and dynamical properties of solvated sodium atoms	CEA-Saclay, Gif-Sur-Yvette, France	April 98
Schulz, C. P.	Solvation of metal atoms in clusters of polar liquids	Université Paris- Sud	April 98
Schulz, C. P.	Ultrafast reaction in sodium-ammonia clusters	6 th ECAMP Siena, Italien	Juli, 98
Schulz, C. P., Scholz, A., Hertel, I.V.	Ultrafast reaction in solvated atom clusters: A dynamical study in the visible and near IR spectral range	EQEC '98, Glasgow, Scotland,	September 98

Teilprojekt A12

Rohmund, F.	Cluster-cluster-collisions: Charge transfer and fragmentation, poster presentation,	5th ECAMP, Edinburgh	April 95
Campbell, E.E.B.	Fullerene Reactions	5th ECAMP, Edinburgh	April 95
Campbell, E.E.B.	Hyperthermal chemistry and cluster collisions	E-MRS Meeting, Straßbourg	Mai 95
Campbell, E.E.B.	Teilnahme und Session Chair	DPG, Rostock	März 96
Glotov, A.V.	Molecular dynamics simulations of collisions C_{70}^+ with C_{60}	DPG, Rostock	März 96
Rohmund, F.	Experimentelle Untersuchung zur Fusion atomarer Cluster	DPG, Rostock	März 96
Campbell, E.E.B.	Reactions of fullerenes in the gas phase	Symp. Fullerene Chemistry, Jerusalem	Mai 96
Rohmund, F.	Investigations of cluster-cluster-collisions	8th Symp. on Small Particles & Inorg. Clusters, Copenhagen	July 96
Glotov, A.V.	Angular distributions in fullerene collisions	DPG, Mainz	März 97
Rohmund, F.	Ladungstransfer in Fulleren-Fulleren- Stößen	DPG, Mainz	März 97
Rohmund, F.	Fusion and Fragmentation in Fullerene	Symposium	July 97

	Collisions	Tsukuba, Japan	
Rohmund, F.	Fusion and Fragmentation in Fullerene Collisions	NEC Labs., Tsukuba, Japan	July 97
Campbell, E.E.B.:	LDMS of fullerenes and endohedral fullerenes	ECS Fall Meeting, Paris France	September 97

Campbell, E.E.B	Endohedral Fullerenes	ERC, Fullerenes in Context, Espinho, Portugal	September 97
Ehlich, R.	Nanotubes from fullerenes, a catalytical method	Workshop Univ. Sussex, England	September 98
Campbell, E.E.B.	C ₆₀ : Aus der faszinierenden Welt des Buckminster-Fullerenes	Universität Mainz	Januar 95
Campbell, E.E.B.	C ₆₀ : Aus der faszinierenden Welt des Buckminster-Fullerenes	Universität Münster	Februar 95
Campbell, E.E.B.	C ₆₀ : Interdisziplinäre Forschung am Fußballmolekül.	Universität Konstanz	Mai 95
Campbell, E.E.B.	Chemistry and Dynamics of Clusters and Surfaces	Laserion Workshop, Schloß Ringberg	Juni 95
Campbell, E.E.B.	Fullerene collision experiments	FHC, Hebrew Uni. Jerusalem	September 95
Campbell, E.E.B.	Fragmentation and fusion of fullerenes	J. Heyrovsky Inst. Tschechien	November 95
Rohmund, F.	Cluster-Cluster-Stöße	Cluster Symposium '95 Potsdam	Oktober 95
Campbell, E.E.B.	Experimental and Theoretical Investigations of Cluster-Cluster Collisions: Analogies with HIC	Kolloquium, G.A.N.I.L., Caen Frankreich	Januar 96
Campbell, E.E.B.	Experimental and Theoretical Investigations of Cluster-Cluster Collisions: Analogies with HIC	Institut Physique Nucleaire, Orsay Frankreich	Januar 96
Campbell, E.E.B.	Fullerene: Modellsysteme zur Untersuchungen der (Ultrakurzzeit-) Moleküldynamik	Chemie, Universität Mainz	Februar 96
Campbell, E.E.B.	Fullerene: Modellsysteme zur Untersuchungen der Moleküldynamik	Universität Freiburg	Juni 96
Campbell, E.E.B.	Fusion & Fragmentation in Fullerene-Fullerene Collisions	Workshop Manne Siegbahn Inst., Stockholm	August 96
Campbell, E.E.B.	Fullerene: Modellsysteme zur Untersuchungen der Dynamik komplexer Molekülen	Phys. Kolloquium, TU Cottbus	September 96
Campbell, E.E.B.	Fusion und Fragmentation in Fullerenstöße	Grad.kolleg, Univ. Giessen	Dezember 96
Glotov, A.V.	Fullerene collisions: experiments and MD simulations	HCM Fullerene Network Workshop, Exeter, England	April 96
Campbell, E.E.B.	Fullerene: Was wissen wir schon,	DPG, Mainz	März 97

	wohingeh die Entwicklung?		
Campbell, E.E.B.	Cluster, Mikro- und Nanostrukturen: Forschung in Abt. A1 am MBI	Universität Chemnitz	Juni 97
Campbell, E.E.B.	Fusion and Fragmentation in Fullerene-Fullerene Collisions	Workshop, Schloß Raichholzen,	Juni 97
Campbell, E.E.B.	Collisions With Fullerenes: From Basic Dynamics to Production of New Materials	IWFAC'97, St. Petersburg	Juli 97
Campbell, E.E.B.	Formation, Stability and Photophysics of Fullerenes	Eur. Workshop Bruges, Belgium	September 97
Campbell, E.E.B.	Spectroscopy and Dynamics of C ₆₀	Budapest Hungary,	September 97
Campbell, E.E.B.	Fullerenes: Interdisciplinary Research with Carbon Footballs	Atmol division, Swedish Phys. Soc.	November 97
Hansen, K.	Probing energy and timescales by thermionic emission	Symposium Clusters, Tsukuba, Japan	July 97
Campbell, E.E.B.	Prisoner in a carbon cage: the production and properties of endohedral alkali fullerenes	Nagoya Univ., Japan	Februar 98
Campbell, E.E.B.	Endohedral Fullerenes	Inst. for Mol. Science, Okazaki, Japan	Februar 98
Campbell, E.E.B.	Fullerene Collisions: from nuclear physics to the production of new materials	Göteborg Univ. Chalmers Univ. Sweden	März 98
Campbell, E.E.B.	Phase transition and fragmentation in fullerenes	Workshop Les Houches, France	April 98
Campbell, E.E.B.	Endohedral fullerenes	Workshop, Schloss Ringberg,	Juni 98
Campbell, E.E.B.	. Fullerene Collision Dynamics	4 th Eur. Workshop Fullerenes, Göteborg	September 98
Campbell, E.E.B.	Fullerene collisions and spectroscopy	CRYRING workshop, Manne Siegbahn Lab., Stockholm	October 98
Campbell, E.E.B.	Fullerene collisions: from nuclear physics to the production of new materials	Atomic Physics Group, KTH, Stockholm	October 98
Campbell, E.E.B.	Fullerene	Physikerinnentagung, Hamburg,	November 98
Campbell, E.E.B.	Fullerene collisions: from nuclear physics to the production of new materials	Copenhagen University	Dezember 98
Krawez, N.	Production, HPLC separation and UV-Vis-NIR spectroscopy of Li@C ₇₀	Winter School Kirchberg, Österreich	März 98
Krawez, N.	Formation, stability and spectroscopy of endohedral fullerenes	4 th Workshop Fullerenes, Göteborg	September 98

Teilprojekt B 1

Schwentnwe, N.	1) Ultrafast wave packet dynamics in Jahn-teller surfaces: Ag atoms in Xe crystals 2) Large Penetration depth of F atoms combined with accumulation and detection in rare Gas Interfaces /12/	Ohio State Univ.	Juni 97
Schwentner, N.	Elementary processes and molecular dynamics in solid - state photochemistry /13/	Las Vegas	September 97

Teilprojekt B3

Vieth, H.-M.	Spin-Resonanz Messungen mit dem Kraftmikroskop	TU Chemnitz, Kolloquium	Jan. 95
Vieth, H.-M.	Zeitaufgelöste Kernspin-Polarisationsuntersuchungen	DFG Rundgespräch, Kaiserslautern	Febr 95
Benkert, M.	Kohärenztransfer als Beitrag zur Elektron-Proton-Kreuzpolarisation	DPG Frühjahrstagung, Berlin	März 95
Bittl, R.	Phänomene der Spinkohärenz des sekundären Radikalpaares in bakteriellen Photosynthese-Reaktionszentren	DPG Berlin	März 95
Bittl, R	Optische Kurzzeitspektroskopie an Reaktionszentren der pflanzlichen Photosynthese nach Chinonaustausch	DPG Berlin-	März 95
Bittl, R	Subpikosekunden zeitaufgelöste Schwingungsspektroskopie an Bacteriorhodopsin	DPG Berlin	März 95
van der Est, A.	Transiente Hochfeld-EPR-Untersuchungen an Reaktionszentren der Photosynthese	DPG Berlin	März 95
van der Est, A.	Zeitauflösende ESR-Untersuchungen an Photoprozessen in elektrostatisch gebundenen Metall-Porphyrin Heterodimeren	DPG Berlin	März 95
van der Est, A.	Untersuchungen über die Bindung des primären Chinonakzeptors in pflanzlichen und bakteriellen Reaktionszentren der Photosynthese mittels transienter EPR-Spektroskopie	DPG Berlin	März 95
van der Est, A.	Structural and Functional Properties of the State, P ⁺ Q ⁻ from Transient EPR Spectroscopy (invited)	Intern. Workshop Feldafing III Feldafing	März 95

Kamlowski, A.	Der Triplettzustand $^3P_{680}$ im Photosystem 2: Strukturelle Informationen aus der Temperaturabhängigkeit des spinpolarisierten ESR-Signals	DPG Frühjahrstagung, Berlin	März 95
Prass	Zur Druckabhängigkeit der H-Transferrate bei einer Festkörper-Photoreaktion und der reaktionsfördernden Schwingungsmoden	DPG Berlin	März 95
Privalov, A.	Ionenaustausch-Dynamik in $La_{1-x}Sr_xF_{3-x}$ Superionenleitern	DPG Berlin	März 95
Stehlik, D.	Zeitaufgelöste ESR-Untersuchungen an Reaktionszentren der Photosynthese (Hauptvortrag)	DPG Berlin	März 95
Stehlik, D.	Zeitaufgelöste ESR-Untersuchungen an Reaktionszentren der Photosynthese (Hauptvortrag)	DPG Berlin	März 95
Stehlik, D.	Time-Resolved EPR Studies of Light-Induced Charge Separation in Photosynthetic Reaction Centers (invited)	RAMIS Conference, Poznan	April 95
Benkert, M.	NMR-spektroskopische Untersuchungen an Photoprozessen	HU Berlin	Mai 95
Vieth, H.-M.	NMR-Kraftmikroskopie	HU Berlin	Mai 95
Vieth, H.-M.	Optically Generated Nuclear Polarization - NMR Studies of Photoreactions	Zakopane, NMR Summer School	Mai 95
Bittl, R	Femtosecond Time Resolved Infrared Laser Study of the J - K Transition of Bacteriorhodopsin	VII th Conference on Time Resolved Vibr. Spectroscopy, Santa Fe	Juni 95
Kamlowski, A.	Structural Organization of the 4Fe4S Centers FA and FB within the PsaC Protein in Photosystem I	San Miniato	Juni 95
Kamlowski, A.	The Stable Radical Pair $P^{+} Q^{-}$ in Photosynthetic Reaction Centers Investigated with Time-Resolved EPR	San Miniato	Juni 95
Stehlik, D.	Structural Organization of the 4Fe4S Centers FA and FB within the PsaC Protein in Photosystem I. (invited)	San Miniato	Juni 95
Stehlik, D.	Spin-pair Physics and Coherence in Light-Induced Charge Separation in Supramolecular Complexes (invited)	Gordon , Magn. Res. Wolfeboro	Juni 95
Stehlik, D.	Structural Organisation of the Acceptors A1, FX, FA and FB in Photosystem I from EPR-Studies in Solution and Single Crystals (invited)	Photosynthesis Congress Montpellier	August 95

Vieth, H.-M.	NMR Force Microscopy	3 rd Int. Conf. on Magnetic Resonance Microscopy, Würzburg	Aug. 95
Privalov, A.	Dynamics of Ionic Exchange in Superionic Conductors with Tysonite Structure from ¹⁹ F NMR Studies	2 nd Eu. Conf. on Solid State Ionics, Funchal	Sept. 95
Stehlik, D.	Structural Organisation of the Acceptors A1, FX, FA and FB in Photosystem I from EPR-Studies in Solution and Single Crystals	Intern. Photosynthesis Congr., Montpellier	Aug. 95
Stehlik, D.	Transient radical-ions and triplet states associated with light-induced charge separation in photosynthetic reaction centers. Time resolved multifrequency EPR	Radicals in Biological Systems, Stockholm	Sept. 95
van der Est, A.	A Study of the Light Induced Electron Transfer Reaction in the Donor-Acceptor Complex 2-TAPD-ZnP-2-NQ using X- and K- band transient EPR	Internat. EPR Conference, Dresden	Nov. 95
Stehlik, D.	Electron Transfer Processes in bacterial and Plant Photosynthesis by Transient EPR-Studies (invited)	Internat. EPR Conference, Dresden	Nov. 95
Benkert, M.	Spinkohärenzphänomene in gekoppelten Elektron-Kern-Systemen	DPG Regensburg	März 1996
Dziewior, R.	Femtosecond Infrared Spectroscopy on Bacteriorhodopsin using a Broad Band Carbon Monoxide Laser	DPG Regensburg	März 1996
van der Est, A.	Spin Polarized Transient EPR Spectra of the State P ⁺ Q ⁻ in Photosynthetic Reaction Centres	DPG Regensburg	März 1996
van der Est, A.	Transient EPR Studies of the Electron Transfer Reaction in Photosynthetic Model Compound TAPD-ZnP-NQ	DPG Regensburg	März 1996
van der Est, A.	X- and K-Band Transient EPR of the Light Induced Radical Ion Pairs in Photosynthetic Model Systems	DPG Regensburg	März 1996
Füchsle, G.	Zeitaufgelöste EPR-Untersuchungen der lichtinduzierten Elektron-Transferreaktion im Donor-Akzeptor-Komplex 2-TAPD-ZnP-2-NQ	DPG Regensburg	März 1996
Kamlowski, A.	Der Triplettzustand ³ P ₆₈₀ in Photosystem II: eine Temperaturabhängige Studie mit Zeitauflösender ESR	DPG Regensburg	März 1996
Privalov, A.	Verteilung von Korrelationszeiten und Aktivierungsenergien in Superionenleitern	DPG Regensburg	März 1996
Vieth, H.-M.	¹⁹ F-NMR Analysis of Ionic Mobility in Crystalline Superionic Conductors.	37th ENC, Pacific Grove, USA	März 1996
Dziewior, R.	Schwingungsspektroskopische Untersuchung der Pikosekundendynamik in Bacteriorhodopsin	Bunsentagung, Jena	Mai 1996

van der Est, A.	Transient EPR Studies of the Electron Transfer Reaction in Photosynthetic Model Compound TAPD-ZnP-NQ	Bunsentagung, Jena	Mai 1996
van der Est, A.	Investigations of the Binding of the Quinone Acceptor to the Protein in Photosystem I and Bacterial Reaction Centres	Bunsentagung Jena	Mai 1996
Füchsle, G.	Zeitaufgelöste ESR- und Optisch-Spektroskopische Charakterisierung der Photoprozesse in Elektrostatisch bindenden Metall-Porphyrin-Heterodimeren	Bunsentagung Jena	Mai 1996
Kamlowski, A.	Der Triplettzustand $^3P_{680}$ in Photosystem II: Temperaturabhängige Messungen mit Zeitauflösender Elektronenspinresonanz	Bunsentagung, Jena	Mai 1996
Stehlik, D.	Transiente Spinzustände in den Primärprozessen der Photosynthese (Hauptvortrag)	Bunsentagung, Jena	Mai 1996
Stehlik, D.	Dynamics of Light-Induced Spin Pair States. Applications to Photosynthesis (invited)	Summer School Zakopane	Juni 1996
Vieth, H.-M.	Modification and use of a CW EPR spectrometer for measuring relaxation times in the laboratory and rotating frame.	38th Rocky Mountain Conference, Denver	Juli 1996
van der Est, A.	Structure Function Relationships in the Electron Transfer from A_1 to F_x in Photosystem I Studied by Transient EPR (invited)	Gordon New Hampton USA	Aug. 1996
van der Est, A.	Multifrequency EPR on Green Sulfur Bacteria: Is A_1 a Quinone?	Gordon New Hampton USA	Aug. 1996
van der Est, A.	Evidence for the Delocalization of the Triplet State $^3P_{680}$ in Photosystem II	Gordon New Hampton USA	Aug. 1996
Vieth, H.-M.	Stimulated and Optical Nuclear Polarization Studies with Nanosecond Time Resolution.	IV Int. Symp. on Magnetic Field and Spin Effects in Chemistry, Novosibirsk	Aug. 1996
van der Est, A.	Transient and Stationary ESR Spectroscopy of the Iron-Sulfur Centres in Photosynthetic Reaction Centres (invited)	DFG Rund. Hirschegg	Sept. 1996
van der Est, A.	Multi-Frequency Transient EPR of Photoinduced Weakly Coupled Radical Pairs	Congress Ampere Canterbury UK	Sept. 1996
Benkert, M.	Spin Coherences in Coupled Electron-Nuclear Spin Systems.	28th Congress AMPERE, Canterbury	Sept. 1996
Kamlowski, A.	Time-resolved EPR on Transient Radicals and Radical Pairs in Photosystem II	28th Congress AMPERE, Canterbury	Sept. 1996
Privalov, A.	Distribution of ^{19}F NMR correlation times in tysonite-like superionic conductors	28th Congress AMPERE, Canterbury	Sept. 1996

Privalov, A.	Disordering of ionic mobility in crystalline superionic conductors	XIII Int. Symp. on the Reactivity of Solids, Hamburg	Sept. 1996
Privalov, A.	Superionic Conductors with Tysonite Structure: Evidence for a Distribution of Motional Correlation Times from ^{19}F NMR Data	3rd EU. Conf. on Solid State Ionics, Teulada	Sept. 1996
Vieth, H.-M.	Magnetic Resonance Force Microscopy - Basic Principles and Recent Results	AMPERE Portoroz	Sept. 1996
Vieth, H.-M.	Ionenbeweglichkeit in festen Elektrolyten	DFG Rund., Hirschegg	Sept. 1996
van der Est, A.	The Structure and Function of the Quinone as an Electron Cofactor in FeS-Type Reaction Centres Studied by Multifrequency Transient EPR (invited)	Intern. ESF-Workshop Munzingen	Okt. 1996
Vieth, H.-M.	NMR Kraftmikroskopie - Grundlagen und Anwendungen	Univ. Ulm, Kolloquium	Okt. 1996
Vieth, H.-M.	NMR Kraftmikroskopie - Grundlagen und Anwendungen	Univ. Zürich, Kolloquium	Dez. 1996
van der Est, A.	Investigating the Structure and Function of Photosynthetic Reaction Centres Using Coherent Spin Phenomena (invited)	Gordon Magnetic Resonance on Biological Systems Ventura, USA	Jan. 97
Stehlik, D.	Lecture Series: "Recent Experiments concerning the Foundations of Quantum Physics"	Univ. of Capetown Kapstadt,	März 97
Stehlik, D.	Correlated Particle Experiments in Quantum Physics	Univ. of Witwatersand, Johannesburg	März 97
Dziewior, R.	Vibrational Dynamics of the all-trans to 13-cis Isomerization in Bacteriorhodopsin, studied by Sub-Picosecond IR-Spectroscopy	DPG Mainz	März 97
Grosse, S.	Kohärenzphänomene beim Transfer von Polarisation zwischen Elektronen- und Kernspins.	DPG Mainz	März 97
Privalov, A.	Unordnungsphänomene in Superionenleitern	DPG Mainz	März 97
Dziewior, R.	Femtosecond Time-Resolved Infrared Spectroscopy of the Retinal Ethylenic Stretch Vibration during the all-trans to 13-cis Isomerization of Bacteriorhodopsin	VIII Intern. Conf. on Time Resolved Vibrational Spectroscopy, Oxford, UK	April 97
Stehlik, D.	Exploring the Electronic Structure of the Primary Donor Triplet State in PS II with Time Resolved EPR up to Ambient Temperatures	ESF Workshop Terschelling Niederlande	April 97
Vieth, H.-M.	Magnetic Resonance Force Microscopy	AMPERE/, RAMIS '97, Poznan	Apr. 97

van der Est, A.	A Multifrequency Transient EPR Study of the State $P^+ Q_A Mn^-$ in Rhodobacter sphaeroides Y	ESF Workshop Cadarche Frankreich	Juni 97
Stehlik, D.	Spin Pair Dynamics in the Primary Processes of Photosynthesis	V th NMR School Zakopane Polen	Juni 97
Stehlik, D.	1. Structural Organization of Cofactors A1, FX, FA and FB in Photosystem I from EPR Studies in Single Crystals 2. The Electronic Structure of the Primary Donor Triplet State 3P680 in Photosystem II from transient EPR up to Room Temperature 3. Electron Transfer in Green Sulfur- an Heliobacteria by transient EPR //I/	boston/Gordon	August 97
Vieth, H.-M.	Magnetic Resonance Force Microscopy - Basic Principles and Recent Results	V th NMR School, Zakopane	Juni 97
van der Est, A.	Transient EPR Spectroscopy on Porphyrin Dimers	Europ. EPR Meeting Leipzig	Aug. 97
Vieth, H.-M.	Principles and Applications of Magnetic Resonance Force Microscopy (MRFM)	16 th General Conference of the Condensed Matter Division, EPS, Leuven	Aug. 97
Bittl, R	Vibrational Dynamics of the all-trans to 13-cis Isomerization in Bacteriorhodopsin, studied by Sub-Picosecond IR-spectroscopy	DFG und MPG "Spectroscopy on Photoreceptors", Ringberg	Sept. 97
van der Est, A.	Electron Transfer in Green Sulfur and Heliobacteria Studied by Transient EPR	ESF Workshop Urbino Italien	Sept. 97
Privalov, A.	Motional Heterogeneity in Fluoride Superionic Conductors.	4 th EU. Conf. Solid State Ionics, Connemara	Sept. 97
Roelofs	Energy Transfer processes in Photosystem I trimers and monomers	V th Int. Conf. on Methods and Applications of Fluorescence Spectroscopy, Berlin	Sept. 97
Vieth, H.-M.	NMR as a Tool for Investigation of Ionic Motion in Superionic Conductors	4 th EU. Conf. on Solid State Ionics, Connemara	Sept. 97
Stehlik, D.	Comparison of Transient Spin States in Two Types of Photosynthetic Reaction Centers. Time Resolved EPR Studies (invited)	V. Internat. Sympos. on Spin Chemistry and Related Phenomena, Jerusalem	Okt. 97

Vieth, H.-M.	Low Field CIDNP and SNP Study of Temperature Effects in Photolysis of Cyclic Ketones	IV th Int. Symp. on Magnetic Field and Spin Effects, Jerusalem	Okt. 97
Yurkovskaya, A.	Time-Resolved Investigation of Spin and Molecular Dynamics in Consecutive Biradicals	IV th Int. Symp. on Magnetic Field and Spin Effects, Jerusalem	Okt. 97
Vieth, H.-M.	Magnetische Resonanz mit dem Kraftmikroskop: Grundprinzipien und neue Ergebnisse	Univ. Dortmund, Kolloquium	Okt. 97
Vieth, H.-M.	Motional Disorder in Crystalline Superionic Conductors: ¹⁹ F NMR Studies	11 th Int. Conf. Solid State Ionics, Honolulu	Dez. 97
Stehlik, D.	Following up on the First Transient EPR Study of Photosystem I by the Berkeley Group in 1975 /21/	Coll. Berkeley, LA USA	Jan. 98
Stehlik, D.	Transient Spin States in Photosystem I: Time Resolved EPR Studies on Single Crystals	Western Photosynthesis Conf.	Jan. 98
Byrdin, M., M.	Fluoreszenzuntersuchungen an oxidiertem und reduziertem Photosystem I	DPG Bayreuth	März 98
van der Est, A.	The Structure and Function of the Quinone Acceptor in Type I Reaction Centers Studied by Transient EPR (invited)	Photosynthesis Meeting, Wood's Hole, MA, USA	März 98
van der Est, A.	The Role of the Quinone in the Electron Transfer to FeS Centres in Type I Reaction Centres	Pennsylvania State University, PA	März 98
van der Est, A.	Using Light Induced Electron Spin Polarization to the Quinone Acceptors in Photosynthetic Reaction Centres	Univ. of California at Davis	März 98
van der Est, A.	Using Light Induced Electron Spin Polarization to the Quinone Acceptors in Photosynthetic Reaction	Univ. of California at Berkeley	März 98
van der Est, A.	The Structure and Function of the Quinone Acceptor in Type I Reaction Centers Studied by Transient EPR	Arizona State Univ. Tempe AZ	März 98
van der Est, A.	Searching for the Quinones in Type I Reaction Centres using Time Resolved EPR	Univ. of California at San Diego, La Jolla	März 98
van der Est, A.	The Structure and Function of the Quinone Acceptor in Type I Reaction Centers Studied by Transient EPR	Florida State Univ. Tallahassee, FL	März 98
van der Est, A.	The Structure and Function of the Quinone Acceptor in Type I Reaction Centers Studied by Transient EPR	Univ. of Florida Gainesville FL USA	März 98
Grosse, S.	Niederfeld-CIDNP an Photosystemen	DPG Bayreuth	März 98
Scheelken, H.	CIDNP im niedrigen Feld unter MAS mit schneller Feldzyklisierung	DPG Bayreuth	März 98
Yurkovskaya, A.	Intersystem Crossing in Flexible Biradicals	DPG Bayreuth	März 98

van der Est, A.	Using Light Induced Electron Spin Polarization to Study the Quinone Acceptors in Photosynthetic Reaction	Michigan State Univ. East Lansing, MI	April 98
van der Est, A.	The Structure and Function of the Quinone Acceptor in Type I Reaction Centers Studied by Transient EPR	Brock Univ. St. Catherines Ontario, Canada	April 98
van der Est, A.	The Photosynthetic Model Complex TAPD-ZnP-NQ Studied by Transient EPR	Argonne Nat. Lab. Argonne, IL	April 98
Stehlik, D.	Energie- und Ladungstransfer in photosyn. Reaktionszentren	MBI Koll., Berlin	Mai 98
Vieth, H.-M.	Time-resolved investigation of spin and molecular dynamics in consecutive radical pairs	XVI Mendeleev Congress, St. Petersburg	Mai 98
Bittl, R	Single and Double Mutants of Bacteriorhodopsin and their Impact on Photoisomerization	XIth Int. Conf. Ultrafast Phenomena, Garmisch-Partenkirchen	Juli 98
Yurkovskaya, A.	Intersystem Crossing and Molecular Dynamics in Consecutive Photoreactions of Flexible Biradicals	17 th IUPAC Photochemistry Symposium, Barcelona	Juli 98
Byrdin, M.	Excitation Transfer Kinetics in PS I. Fluorescence: Induction and Picosecond Lifetimes	XI th Int. Congr. on Photosynthesis, Budapest	Aug. 98
Frankemöller, L.	A Transient EPR Study of the Temperature and Orientation Dependence of the Spectrum of ³ P ₆₈₀ in Photosystem II	29 th AMPERE – 13 th ISMAR Int. Conf. Berlin	Aug. 98
Grosse, S.	Dynamic Nuclear Polarization at Low Field: Fast Field Cycling and its Applications to CIDNP in Electron Transfer Reactions	29 th AMPERE – 13 th ISMAR Int. Conf. Berlin	Aug. 98
Rimke, I.	Energy Transfer and Trapping Kinetics in PSII Cores Revisited: ps-Fluorescence Lifetimes upon Excitation at Different Wavelengths	XI th Int. Congr. on Photosynthesis, Budapest	Aug. 98
van der Est, A.	A Comparison of the Quinone Binding Sites in Photosystem I and Purple Bacteria	XI th Int. Congr. on Photosynthesis, Budapest	Aug. 98
van der Est, A.	Forward Electron Transfer in Chlorobium Reaction Centers Studied by Transient EPR	XI th Int. Congr. on Photosynthesis, Budapest	Aug. 98
Yurkovskaya, A.	Time-resolved Magnetic Resonance Study of Spin Polarization in Consecutive Short-lived Biradicals	29 th AMPERE – 13 th ISMAR Int. Conf. Berlin	Aug. 98
Vieth, H.-M.	Thermal Changes in Structure and Ionic Mobility of Tysonite-like Superionic CeF ₃ Studied by ¹⁹ F NMR	5 th EU. Conf. on Solid State Ionics, Benalmadena	Sept. 98
Vieth, H.-M.	Magnetische Resonanz in der Kraftfeldmikroskopie	DFG Rund., Hirschegg	Sept. 98

Bittl, R	Einfach- und Doppelmutanten in Bakteriorhodopsin und ihr Einfluß auf die Photoisomerisierung des Retinals	DFG-Schwerpunkt-Koll., Würzburg	Okt. 98
Vieth, H.-M.	NMR- und ESR-Kraftmikroskopie	Univ. Zürich, Kolloquium	Dez. 98

Teilprojekt B4

Möbius, Klaus	High-field EPR/ENDOR on Primary Products of Photosynthesis in Disordered and Crystalline Media.	16 th RAMIS 95, Poznan, Polen	April 95
Möbius, Klaus	High-Field EPR/ENDOR in Photosynthesis - News about Structure and Dynamics of Primary Reactants	27 th South Eastern Magnetic Resonance Conf., Tallahassee	Nov./Dez. 95
Elger, Schlüpmann, Prisner, Möbius	Poster: Light-induced spin polarization of covalently linked porphyrin-methylquinone	Workshop on Magnetic Resonance, San Miniato, Italien	Mai 95
Huber, Törring, Fink, Feick, Schenck, Lubitz, Möbius	Poster: 95 GHz EPR experiments on the g anisotropy of the primary electron donor cation in bacterial photosynthesis	6 th Chianti Workshop, San Miniato, Italien	Mai 95
Kamlowski, v.d. Est, Prisner, Sieckmann Bittl, Lubitz, Möbius, Stehlik, D.	Poster: The Stable Radical Pair $P_{865}^+Q_A^-$ in Photosynthesis Reaction Centers Investigated with Time-Resolved EPR.	6 th Chianti Workshop, San Miniato,	Italien (Mai 95)
Kay, Di Valentin, Giacometti, Möbius	Poster: A Time-Resolved ENDOR Study of the Photoexcited Triplet State of the Primary Donor (P_{680}) in Isolated Reaction Centers of Photosystem II.	6 th Chianti Workshop, San Miniato, Italien	Mai 95
Prisner/Rohrer/-Möbius	Poster: Orientational anisotropies of polarization and relaxation effects of light-induced pair systems as studied by pulsed W-Band EPR.	6 th Chianti Workshop, San Miniato, Italien	Mai 95
Rohrer, Prisner, Törring, Gast, Hoff, Möbius	Poster: High-field pulsed ENDOR and EPR at 95 GHz on $UQ-10^-$ in frozen solution and in Zn-substituted RC's from <i>Rb. sphaeroides</i> .	6 th Chianti Workshop, San Miniato, Italien	Mai 95
Möbius, Klaus	High-field EPR spectroscopy applied to photosynthesis.	Colloquium Hebrew University	Juni 96
Möbius, Klaus	Time-resolved high-field EPR/ENDOR in photosynthesis research.	19 th Int. EPR Symposium,	Juli 96

		Denver, USA	
Prisner, Thomas	Pulsed High-Field/High-Frequency EPR Experiments on Photosynthetic Reaction Centers.	XXVIII th Ampère, Canterbury, U.K.	September 96
Prisner, Thomas	Structure and dynamics of bioorganic molecules probed by pulsed high-field/high-frequency EPR.	XVII th Intern. Conf. on Magnetic Resonance on Biol. Systems, Keystone, USA	August 96
Prisner, Thomas	Time-resolved and cw 95 GHz high-field EPR experiments on ion radicals and charge-separated radical pairs in photosynthesis and model systems.	EC Network "High-field EPR Spectroscopy", Aussois	April 96
Prisner, Thomas	Gepulste Hochfeld-EPR/ENDOR zur Dynamik von Chinonen in Proteinkomplexen. Rundgespräch der	DFG, Hirschegg	September 96
Bloeß, Andreas	Gepulste Hochfeld-EPR-Echo-Modulations-Messungen von N-Hyperfein- und Quadrupol-Tensoren.	DPG Regensburg	März 96
Rohrer, Martin	Zeeman and hyperfine interactions in quinone anion radicals as studied by 95 GHz EPR/ENDOR.	EC Network "High-field EPR Spectroscopy", Aussois	April 96
Elger, Gordon	Models for photosynthesis: EPR studies of cyclohexylene linked porphyrin quinones.	11 th Intern. Conf. on Photochem. Conv. & Stor. Solar Energ., Bangalore	Juli 96
Elger, Johnen, Fuhs, Wiehe, Sobek, Kurreck Möbius	Poster: Models for photosynthesis: EPR studies of cyclohexylene linked porphyrin quinones.	11 th Intern. Conf. on Photochem. Conversion & Stor. Solar Energ., Bangalore	Juli 96
Elger, Gordon	Time-resolved EPR on triplet states.	Tata Inst., Bombay, Indien	August 96
Elger, Gordon	Zeitaufgelöste EPR zur Spindynamik an ladungsgetrenten Radikalpaaren.	Rund. DFG, Hirschegg	September 96
Huber, Törring, Plato, Schenck, Möbius	Poster: High-field EPR on hydrogen bond mutants of bacterial photosynthetic reaction centers.	EC Network "High-field EPR Spectroscopy", Aussois, Frankreich	April 96
Fuchs, Möbius,	Poster Spindynamik des Radikalpaar-	DPG-Früh-	März 96

Prisner,	Zustands photosynthetischer Modellsysteme.	jahrstagung, Regensburg	
Möbius, Klaus	Electron Transfer and Spin Dynamics in Bacterial, Plant and Model Photosynthesis as Studied by Time-Resolved High-Field/High-Frequency EPR Spectroscopy /19/.	4 th Intern. Conf. Solar Energy Storage & Appl. Photochem., Kairo	Januar 97
Möbius, Klaus	High-Field EPR/ENDOR on Radicals and Radical Pairs in Photosynthesis /19/.	Gordon Ventura/CA	Januar 97
Möbius, Klaus	Steady State and Time-Resolved High-Field EPR/ENDOR Experiments in Photobiology and Photochemistry.	ESR Group, 30 th Meeting, Lancaster, UK	April 97
Möbius, Klaus	Cofactor-Protein Interactions as Studied by High-Field EPR/ENDOR: Structure and Dynamics of Donors and Acceptors in Bacterial Reaction Centers /14/.	Gordon Photosynthesis: Biophysical Aspects, Plymouth/NH	August 97
Möbius, Klaus	High-Field/High-Frequency EPR and ENDOR on Radicals and Radical Pairs in Photosynthesis: Structure and Dynamics.	3rd European ESR Meeting, Leipzig	August 97

Möbius, Klaus	Electron Spin Polarization in Time-resolved High-field EPR: Structure and Dynamics of Radicals and Radical Pairs in Photosynthesis.	V th Intern.Symp. "Magnetic Field & Spin Effects in Chem. & Relat.Phenom.", Jerusalem, Israel	Oktober 97
Kay, Christoper	A Time-Resolved EPR and ENDOR Study of the Photoexcited Triplet State of Free Base Tetraphenylchlorin in a Crystalline Toluene Matrix.	Symp. Royal Soc. Chem., 30 th . Meeting, Lancaster, UK	April 97
Elger, Johnen, Fuhs, Wiehe, Mößler, Kurreck, Möbius	Poster: Time-resolved EPR Studies of the Electron Transfer in Porphyrin- and Chlorin- Quinones.	7 th Chianti Workshop Magn.Reson. "Nuclear and Electron Relaxation", San Miniato, Italien	Mai/Juni 97
Elger, Johnen, Fuhs, Wiehe, Mößler, Kurreck,	Poster: Time-resolved EPR Studies of the Electron Transfer in Porphyrin- and Chlorin-Quinones.	3 rd European ESR Meeting, Leipzig	August 97

Möbius			
Fuchs, Wiehe, Kurreck, Möbius Prisner	Poster: Solvent Controlled Magnetic Field Effects on the Radical Pair Recombination of Covalently Linked Porphyrin-Quinone Triads.	7 th Chianti Workshop	Mai/Juni 97
Fuhs, Elger, Vrieze, Prisner, Möbius	Poster: Structure and Librational Dynamics of the Radical Pair State of Covalently Linked Porphyrin-Quinone Systems: Time-Resolved High-Field EPR Studies.	7 th Chianti Workshop	Mai/Juni 97
Kay, Di Valentin, Möbius	Poster: A Time-Resolved EPR and ENDOR Study of the Photoexcited Triplet State of Free Base Tetraphenylchlorin in a Crystalline Toluene Matrix.	7 th Chianti Workshop	Mai/Juni 97
Weis, Möbius, Prisner	Poster: Optically Detected Electron Spin Echo Envelope Modulation Study of a Photoexcited Triplet State at Zero Magnetic Field - a Comparison between Zero Field and High Field Limits.	7 th Chianti Workshop	Mai/Juni 97
Weis, Möbius, van Willigen	Poster: Fourier-Transform-EPR Investigation of Electron Donor-Acceptor Systems in Micelles of Different Size.	7 th Chianti Workshop	Mai/Juni 97
Grishin, Kay, Doubinskii, Möbius	Poster: A Novel Loop-Gap Resonator Probehead for EPR and ENDOR at X-band.	3rd European ESR Meeting, Leipzig	August 97

Prisner, Rohrer, Möbius	Poster: Investigation of Librational Dynamics of Semiquinones in Proteins by Pulsed High-Field/High-Frequency EPR.	3rd European ESR Meeting, Leipzig	August 97
Möbius, Klaus	High-Field/High-Frequency (95 GHz, 360 GHz) EPR and ENDOR on Radicals and Radical Pairs in Photosynthetic Systems.	X th Intern. Conference on Magnetic Resonance in Chemistry and Biology, Suzdal, Rußland	Juni 98
Möbius, Klaus	Hochfeld-EPR an photosynthetischen und spinmarkierten Proteinen.	DFG Rund. Hirschegg	September 98
Möbius, Klaus	High-Field EPR on Photosynthetic and Spin-Labeled Proteins	Seminar Dept. Physical Chemistry, Hebrew Univ.	Dezember 98
Elger, Gordon	Applications of Fast (10 ns) Time-resolved EPR.	Universität Padova, Italien	Juni 98
Fuchs, Martin	A Broadband Heterodyne Phase-sensitive Induction Mode EPR Spectrometer	Workshop on the Present and	März 98

	Operating at 360 GHz.	Future of HF-EPR Instrumentation, Urbana, Illinois, USA	
Fuchs, Weber, Möbius, Rohrer, Prisner	Poster: EPR Spektroskopie bei 360 GHz.	DFG Rund. Hirscheegg	September 98
Fuhs, Michael	High-Field EPR at 95 GHz with Stochastic Excitation.	Workshop on the Present and Future of HF-EPR Instrumentation, Urbana, Illinois,	März 98
Fuhs, Michael	Hochfeld-EPR mit stochastischer MW-Anregung.	DFG Rund. Hirscheegg	September 98
Grishin, Kay, Doubinskii, Möbius	Poster: A Novel Loop-Gap Resonator Probehead for EPR and ENDOR at X-band.	31 st Meeting of the ESR Group Royal Society of Chemistry, Manchester, UK	März/April 98
Kay, Grishin, Di Valentin, Möbius	Poster: A Time-resolved ENDOR and ESEEM Study of the Photoexcited Triplet State of Free-Base Tetrphenylbacteriochlorin.	Centre for Photomolecular Sciences, Imperial College, London, UK	November 98
Steinhoff, Rink, Wegener, Savitsky, Pfeiffer, Gerwert, Oesterhelt, Möbius	Poster: X- and W-Band EPR Spectroscopy of the Structure and Conformational Dynamics of Site-Directed Spin Labeled Bacteriorhodopsin.	29 th AMPERE - 13 th ISMAR Berlin	August 98
Möbius, Klaus	Structure Information on the Bacterial Primary Donor, Acceptor and Radical Pair Obtained by High-Field EPR and ENDOR.	III. Workshop on Photosynth. Bacteria, Structure and Dynamics, Feldafing	März 95
Möbius, Klaus	Transient Electron Transfer Intermediates in Photosynthesis: High-Field EPR/ENDOR Studies.	Universität Basel, Schweiz	Mai 95
Möbius, Klaus	Structural Studies on Reaction Centers in Photosynthesis by Means of Various Kinds of Time-Resolved EPR.	Advanced EPR, Sendai, Japan	September 95
Möbius, Klaus	Primary Reactants in Photosynthesis: Recent Results of Time-Resolved High-Field	Kyoto, Japan	September 95

	EPR/ENDOR-Spectroscopy.		
Möbius, Klaus	High-Field EPR/ENDOR-Spectroscopy, a Powerful New Tool in Photosynthesis Research.	Molecular Structure and Spectroscopy, Sendai, Japan	September 95
Möbius, Klaus	Primary Reactants in Photosynthesis – New Results of High-Field EPR.	17 th Conf. on Magnetic Resonance and Structure of Matter, Gosen	September 95
Hasharoni, Levanon, Gätschmann, Schubert, Kurreck, Möbius	Poster: Intramolecular electron transfer in photosynthetic model systems in liquid crystals. Time-resolved EPR study.	6 th Chianti Workshop, San Miniato, Italien	Mai 95
Szyczewski, Endeward, Möbius	Poster: Structure of Free Radicals in α -irradiated 4-Androsten 3,17-Dione Single Crystal. An ENDOR Study.	6 th Chianti Workshop, San Miniato, Italien	Mai 95
Möbius, Klaus	Struktur und Funktion der primären Redox-Partner in der Photosynthese - neue Ergebnisse der Hochfeld-EPR-Spektroskopie.	Universität Bayreuth	Februar 96
Möbius, Klaus	Time-resolved and cw 95 GHz high-field EPR experiments on ion radicals and charge-separated radical pairs in photosynthetic reaction centers and model systems.	EC Network "High-field EPR Spectroscopy", Aussois	April 96
Huber, Martina	The primary electron donor, D, in heterodimer hydrogen bond mutants: EPR/-ENDOR on a high redox potential cofactor in the RC of <i>Rhodobacter sphaeroides</i> .	40 th Annual Meeting of the Biophysical Soc., Baltimore, USA	Februar 96
Huber, Martina	Zur elektronischen Struktur von Komponenten der Elektronentransferkette in der Photosynthese. Das Bakteriochlorophyll <i>a</i> Kationradikal neu betrachtet.	Chemiedozententagung, Hannover	März 96
Huber, Martina	Die elektronische Struktur der Pigmente der photosynthetischen Elektronentransferkette und von Modellverbindungen - Hochfeld-EPR an Reaktionszentren und X-Band-EPR an Porphyrin-Anionradikalen	Jahrestagung der Bunsengesellschaft, Jena	Mai 96
Huber, Martina	EPR/ENDOR studies on porphyrin and chlorin cation and anion radicals: Consequences for the efficiency of biomimetic model compounds for photosynthesis.	38 th Rocky Mountain Conf. on Analytical Chemistry, Denver	Juli 96

Huber, Martina	The electronic structure of the primary electron donor in bacterial photosynthesis.	XVII th International Conference on Magnetic Resonance in Biological Systems, Keystone, USA	August 96
Huber, Martina	Zur elektronischen Struktur von Pigmenten der Primärprozesse der Photosynthese: EPR/ENDOR Spektroskopie zur Aufklärung von Struktur-Funktionsbeziehungen.	Univ., Tübingen	Oktober 96
Prisner, Thomas	Bestimmung von Struktur und Dynamik bioorganischer Systeme mittels Hochfrequenz/Hochfeld-ESR.	Univ. Mainz	April 96
Prisner, Thomas	Bestimmung von Struktur und Dynamik bioorganischer Systeme mittels Hochfeld/-Hochfrequenz-Elektronenspin-Resonanzmethoden.	Univ. Frankfurt/M.	April 96
Prisner, Thomas	Maximaler Informationsgehalt durch Rauschen - deterministische Stochastikgeneratoren.	Habilitationsvortrag, FU Berlin	April 96
Prisner, Thomas	Puls-EPR und ENDOR im Hochfeld. Technik, Methoden und Anwendungen	M.-Volmer-Inst. TU Berlin	Mai 96
Prisner, Thomas	Gepulste Hochfeld-ESR an photosynthetischen Proteinen.	TU München	Juni 96
Prisner, Thomas	Struktur und Dynamik bioorganischer Systeme - zeitaufgelöste Hochfeld-Elektronenspin-Resonanzexperimente.	Univ. Stuttgart	Oktober 96
Fuhs, Möbius, Mößler, Kurreck, Sessler, Huber	Poster: On the efficiency of biomimetic model compounds for the photoprocesses of photosynthesis - electronic control as a relevant parameter.	Volkswagenstiftung: "Intra- and Intermolecular Electron Transfer", Berlin	Oktober 96
Elger, Wiehe, Fuhs, Johnen, Kurreck, Möbius	Poster: Time-resolved EPR studies of the electron transfer in porphyrin quinone triads.	Volkswagenstiftung: "Intra- and Intermolecular Electron Transfer", Berlin	Oktober 96
Sobek, Elger, Röder, Kurreck	Poster: Dependence of ET properties on bridge conformations of cyclohexylene	Volkswagenstiftung "Intra- and Inter-	Oktober 96

	linked porphyrin quinones.	lecular Electron Transfer", Berlin	
v.Gersdorff, Elger, Johnen, Fuhs, Wiehe, Dieks, Tian, Kurreck, Möbius	Poster: Models for photosynthetic reaction center: Steady state and time-resolved EPR spectroscopy.	Volkswagenstiftung, "Intra- and Intermolecular Electron Transfer", Berlin	Oktober 96
Fuchs, Wiehe, Kurreck, Möbius, Prisner	Poster: Solvent controlled magnetic field effects on the radical pair recombination of covalently linked porphyrin-quinone triads.	Volkswagenstiftung "Intra- and Intermolecular Electron Transfer", Berlin	Oktober 96
Möbius, Klaus	High-field EPR/ENDOR on Radicals and Radical Pairs in Photosynthesis and Model Systems: Structure and Dynamics /18/.	Symposium on Advanced EPR, Sendai, Japan	Januar 97
Möbius, Klaus	Hochfeld-EPR in der Photosynthese.	LMU München	Januar 97
Möbius, Klaus	Improvement of Resolution by High-Field EPR/ENDOR: Application to Photosynthesis.	University Padova, Italien	Februar 97
Möbius, Klaus	Hochfeld-EPR/ENDOR-Spektroskopie in der Photosynthese-Forschung: Vom Überblick zum Ausblick.	Hochfeld-EPR-Symposium, Stuttgart	Februar 97

Möbius, Klaus	High-Field EPR and ENDOR Studies in Photosynthesis:	Farkas-Center-Jerusalem-Sympos., Mülheim a.d. Ruhr	April 97
Möbius, Klaus	High-Field EPR and ENDOR: Recent Results from Photosynthesis and Model Systems.	7 th Chianti Workshop Miniato, Italien	Mai/Juni 97
Möbius, Klaus	Struktur und Dynamik von Elektronentransfer-Produkten in der Photosynthese: EPR-Spektroskopie bei hohen Magnetfeldern.	Universität Leipzig	Juni 97
Möbius, Klaus	Primärprodukte der Photosynthese - Warum Hochfeld-EPR.	TU München	Juli 97
Törring, Plato, Krueger-Koplin, Schenck, Möbius, Huber	Poster: The Electronic Structure of the Primary Electron Donor in Bacterial Photosynthesis as Obtained from High-Field EPR and ENDOR on Cation Radicals and Triplet States.	7 th Chianti Workshop San Miniato, Italien	Mai/Juni 97

Szyczewski, Pietrzak, Möbius	Poster: An EPR study of free radicals in α -irradiated 6 α -hydroxy-4-androsten-3,17-dione monohydrate single crystal.	XVII Conf. on Radio- and Microwave Spectroscopy. Ampere/RAMIS, Poznan, Polen	April 97
Szyczewski/Pietrzak/Möbius	Poster: Influence of 6-OH Substitution on Mechanism of Radical Formation in α -Irradiated Androst-4-en-3,17-Dione and 6 α -Hydroxy-4-Androsten-3,17-Dione Monohydrate Single Crystals. An EPR Study.	7 th Chianti Workshop San Miniato, Italien	Mai/Juni 97
Szyczewski, Pietrzak, Möbius	Poster: The influence of the ethynyl group on the ESR spectral parameters of free radicals in α -irradiated steroid compound single crystals.	3rd European ESR Meeting, Leipzig	August 97
Szyczewski, Pietrzak, Möbius	Poster: Radiation damage in α -irradiated different crystal forms of testosterone. An EPR/ENDOR study.	Deutsche Bunsen Ges. Phys.Chem., Intern. Disc. Meeting, Berlin	September 97
Szyczewski, Pietrzak, Möbius	Poster: ESR study of free radicals in α -irradiated steroid compounds. Norethisterone and Ethisterone.	XII th Intern.Symp. Horizons in Hydrogen Bond Research, Graz	September 97

Szyczewski, Pietrzak, Möbius	Poster: ESR Study of free radicals in α -irradiated steroid compounds. Noresterone and ethisterone.	XII th Conference-Workshop, Niederöblarn, Österreich	September 97
Kothe, Bechtold, Weidner, Link, Ohmes, Thurnauer, Weber, Norris	Poster: Pulsed EPR Detection of Light-generated Nuclear Coherences in Photosynthetic Reaction Centers.	3rd European ESR Meeting, Leipzig	August 97
Möbius, Klaus	Primärprozesse der Photosynthese - Warum Hochfeld-EPR/ENDOR-Spektroskopie?	Theoretische Medizin, Universität des Saarlandes	Februar 98
Möbius, Klaus	Electron Transfer Dynamics in Primary Photosynthesis as Probed by Time-Resolved High-Field EPR and ENDOR.	2 nd Volkswagen-Stiftung, Kloster Banz	April 98
Möbius, Klaus	Millimeter and Sub-mm High-Field EPR and ENDOR - Harvest Time in Photosynthesis Research.	Joint 29 th AMPERE - 13 th ISMAR Berlin	August 98

Elger, Fuhs, Müller, v. Gersdorff, Wiehe, Kurreck, Möbius	Poster: Time-resolved EPR Studies of Photoinduced Electron Transfer Reactions in Photosynthetic Model Porphyrin-Quinone Triads,	2 nd Intern. Symposium of the Volkswagen-Stiftung, Kloster Banz	April 98
Elger, Törring, Möbius	Poster: A Novel Loop-Gap Probehead for Time-Resolved X-Band EPR.	Joint 29 th AMPERE - 13 th ISMAR Berlin	August 98
Fuchs, Weber, Rohrer, Prisner, Möbius	Poster: A time-resolved heterodyne induction mode EPR spectrometer operating at 360 GHz.	29 th AMPERE - 13 th ISMAR Berlin	August 98
Kay, Grishin, Di Valentin, Möbius	Poster: Time-Resolved EPR and ENDOR Study of the Photoexcited Triplet State of Free-Base Tetraphenylbacteriochlorin.	Joint 29 th AMPERE - 13 th ISMAR, Berlin	August 98
Savitsky, Anton:	High-Field EPR Spectroscopy: An Investigation of Site-Directed Spin Labeled Proteins.	Universität Zürich, Schweiz	November 98
Weber, Fuchs, Möbius	Poster: Using High-Field and Time-Resolved EPR to Probe Structure and Function of Purple Bacterial Antenna Complexes.	Joint 29 th AMPERE - 13 th ISMAR, Berlin	August 98
Wittenberg, Niethammer, Mößler, Kumar, Huber, Möbius, Kurreck	Poster: First EPR and ENDOR Study on (Bacterio)Chlorin-Quinone Cation and Anion Radicals.	Joint 29 th AMPERE - 13 th ISMAR, Berlin	August 98

Teilprojekt B5

Willig, Frank	Energy and Electron Transfer across Langmuir-Blodgett Multilayer.	Gordon Conference „Thin Organic Films“, Ventura USA	Januar 96
Willig, Frank	Electron Transfer from the Lowest Excited Electronic State of Adsorbed Molecules to the Conduction Band of a Semiconductor.	US Department of Energy Meeting, Ester Park USA	Februar 96
Willig, Frank	Femtosecond Time-Resolved Interfacial Electron Transfer.	American Chemical Society Meeting, New Orleans USA	März 96
Willig, Frank	Femtosecond Time-Resolved Interfacial Electron Transfer.	Duke University, Durham	April 96
Willig, Frank	Femtosecond Time-Resolved Interfacial Electron Transfer.	11 th Int. Conf. Photochemical	Juli 96

		Conversion and Storage of Solar Energy IPS-11, Bangalore	
Willig, Frank	Femtosecond Time-Resolved Interfacial Electron Transfer.	University of Gothenburg, Göteborg	Juli 96
Willig, Frank	Femtosecond Time-Resolved Interfacial Electron Transfer.	University of Kerala	August 96
Willig, Frank	Towards a new type of solid state solar cell.	Ministry of Non-Conventional Energy Sources, New Delhi, India	Januar 97
Willig, Frank	Ultrafast electron transfer from chemisorbed dye molecules through different spacer groups to the conduction band of a semiconductor	III. Internat. Conference, New Trends in Photoelectrochemistry, Ester Park, Col. USA	Mai 97
Willig, Frank	Photoinduced femtosecond electron transfer from chemisorbed dyes to the conduction band of wide band gap semiconductors.	NREL, Golden, Col. USA	Mai 97
Willig, Frank	Femtosekunden heterogener Elektronentransfer.	TU München	Dezember 97
Willig, Frank	Ultrafast electron transfer from adsorbed dyes into the conduction band of semiconductors with a wide band gap (AgBr photography as a special case)	Leuven, Belgium	Februar 98
Willig, Frank	Femtosecond interfacial electron transfer reactions in Ultra-High-Vacuum.	Indian Institute of Science, Bangalore India	März 98
Willig, Frank	Zur Funktion der Farbstoff-Injektions-Solarzelle.	DPG Regensburg	März 98
Willig, Frank	Photovoltaik. Erst langsam und dann ultraschnell, oder umgekehrt?	Albert-Ludwigs-Universität Freiburg	Juni 98
Willig, Frank	Direct Measurement of Femtosecond Electron Transfer Between Molecules and Semiconductors in UHV and in a Solvent Environment. Electronic Processes in Organic Condensed Matter.	In Honor of the 80 th Birthday of Professor Martin Pope. Rochester, NY USA	August 98
Burfeindt, Bernd	Femtosecond electron transfer from the excited state of a chemically anchored molecule into the empty state of the conduction band of a colloidal TiO ₂ film.	12 th Int. Conf. Photochemical Conversion and Storage of Solar Energy IPS-12, Berlin	August 98

Willig, Frank	Time-Resolved Electron Injection from Adsorbed Dyes into AgBr and other Wide Band Gap Semiconductors.	Int. Cong. Imaging Science ICPS98, Antwerp Belgium	September 98
Willig, Frank	Femtosecond Electron-Transfer in the Current-Voltage Curve at a Metal Electrode.	GEI-98 Luigi Galvani Anniversary Meeting, Bologna Italia	September 98

Teilprojekt B6

Barth, Clemens	Influence of charges in dynamic force microscopy on fluorides	3 rd Conf. Devel. and Techn. Appl. of Nearfield-Scanning Probe Methods, Basel	September 98
Barth, Clemens	Atomic resolution in dynamic force microscopy on CaF ₂ (111)	3 rd Conf. Devel. and Techn. Appl. of Nearfield-Scanning Probe Methods, Basel	September 98
Barth, Clemens	High resolution imaging of charges on insulating surfaces with scanning force microscopy, Nano-Scale Modification of Surfaces	Kraków, Polen	Mai 98

Bennewitz, Roland	Scanning force microscopy of nm-sized defects on surfaces of ionic crystals,	MAR98 Meeting of the American Physical Society, Los Angeles	März 98
Bennewitz, Roland	Scanning Force Microscopy of Defects on Surfaces of Ionic Crystals	Symposium on Surface Science, Park City, USA	März 98
Bennewitz, Roland	Metallization Processes on Electron Irradiated CaF ₂ Monitored by Scanning Force Microscopy	Symposium on Surface Science, Kaprun,	April 95
Bouchaala, Nicolas	Characterization of electron irradiation damage in fluorides by optical spectroscopy	Conf. Advanced Optical Materials and Devices, Riga	August 96
Gogoll, Stephan	Laser-Damage of Cleaved and Polished CaF ₂ at 248 nm	8 th Int. Conf. Radiation Effects in Insulators (REI-8), Catania	September 95
Huisinga, Marten	The kinetics of CaF ₂ metallization induced	Knoxville, USA	September 97

	by low energy electron irradiation, Radiation Effects in Insulators 9 (REI-9)/3/		
Huisinga, Marten	Photoemission from pure and electron irradiated CaF ₂ , Radiation Effects in Insulators 9 [3]	REI-9, Knoxville, USA	September 97
Huisinga, Marten	Kinetic energy distribution of F ⁺ desorbing from CaF ₂ under low energy electron irradiation, Desorption Induced by Electronic Transitions 7 (DIET 7)	Ambleside, England	Juni 97
Matthias, Eckart	Transient Thermal Gratings for Thermal Characterization of Thin Films, 139.	WE-Heraeus-Seminar, Bad Honnef	Januar 95
Matthias, Eckart	Defect Formation in CaF ₂ due to Al-K _α -X-Ray Irradiation	ICDIM 86, Wake Forest Univ. Winston-Salem, USA	Juli 96
Matthias, Eckart	Laser Damage of CaF ₂ (111) Surfaces at 248 nm	3 rd Int. Conf. Laser Ablation, COLA'95, Strasbourg	Mai 95
Matthias, Eckart	Ablation of Si and Ge using UV Femtosecond Laser Pulses	MRS 1995, Fall Meeting, Boston, USA	Nov. 95
Matthias, Eckart	Role of electron-phonon coupling in femtosecond laser damage of metals /28/	Santa Fe	April 98
Reichling, Michael	Surface modifications of ionic crystals studied with scanning force microscopy	Symp. Nanoscale Modification of Surfaces, Kraków	Mai 98

Reichling, Michael	Nanosecond laser interactions with single crystals and thin films /27/	SPIE Conference Optical Techniques in Precision Manufacturing, San Jose , USA	Januar 98
Reichling, Michael	The role of surface preparation for highest laser damage resistivity of fluoride materials /4/	29 th Annual Symp. Optical Materials for High Power Lasers, Boulder,	Oktober 97
Reichling, Michael	Absorption and laser-damage in CaF ₂ surfaces studied by photothermal and photoacoustic techniques	9th Int. Conf. Photoacoustic and Photothermal Phenomena, Nanjing, China	Juni 96
Reichling,	Microstructure of radiation damage at	13 th Int. Conf.	Juli 96

Michael	halide surfaces	Defects in Insulating Materials, Winston-Salem,	
Reichling, Michael	Multi-photon excited self-trapped-exciton luminescence and transient absorption in CaF_2 , BaF_2 and SrF_2	EXCON '98, Boston, USA	November 98
Reichling, Michael	Modification of fluoride surfaces during O_2 and H_2O exposure	3 rd Conf. Development and Technological Application of Nearfield-Scanning Probe Methods, Basel	September 98
Reichling, Michael	The photoacoustic mirage technique as a versatile probe for the surface quality of high quality optical crystals	X th Conf. on Photoacoustic and Photothermal Phenomena, Rom, Italien	August 98
Reichling, Michael	Colloid shapes and alignment on cleaved and electron irradiated LiF , NaCl and CaF_2 surfaces	8 th Europhysical Conference on Defects in Insulating Materials, Keele, Großbritannien	Juli 98
Reichling, Michael	Degradation of fluoride surfaces by gas exposure	8 th EPC Keele, Großbritannien	Juli 98
Reichling, Michael	Electronic and geometrical structure of cleaved fluoride surfaces /25/	Symposium Surface Science, Park City, USA	März 98
Reichling, Michael	Ab-initio calculations of CaF_2 surfaces and defects	Symposium Surface Science, Park City, USA	März 98
Reichling, Michael	Mechanisms of cluster formation on electron-irradiated $\text{CaF}_2(111)$	17 th EU Conf. on Surface Science (ECOSS-17), Enschede,	September 97
Reichling, Michael	The importance of UHV cleavage for surface experiments on $\text{CaF}_2(111)$	ECOSS-17, Enschede, Niederlande	September 97
Reichling, Michael	Theoretical modelling of steps and surface oxidation on $\text{CaF}_2(111)$,	ECOSS-17, Enschede, Niederlande	September 97
Reichling, Michael	Electron- and photon-stimulated metallization and oxidation of the $\text{CaF}_2(111)$ surface,	ECOSS-17, Enschede Niederlande	September 97
Reichling,	The role of surface preparation and defects	Int. Conf.	August 96

Michael	for the laser resistivity of advanced UV optical materials	Advanced Optical Materials and Devices, Riga, Lettland	
Reichling, Michael	Ultraviolet photoelectron spectroscopy on metallized halide surfaces	13 th Int. Conf. Defects in Insulating Materials, Winston-Salem, USA	Juli 96
Reichling, Michael	Laser-damage processes in cleaved and polished CaF ₂ at 248nm	27 th Annual Symposium on Optical Materials for High Power Lasers, Boulder,	Oktober 95
Reichling, Michael	Electron-induced metallization of CaF ₂ studied by scanning force microscopy	8 th Int. Conf. Radiation Effects in Insulators (REI-8) Catania,	September 95
Reichling, Michael	UPS investigation on electron-irradiated CaF ₂ surfaces	REI-8,Catania,	September 95
Reichling, Michael	A new insight into defect-induced laser damage in UV multilayer coatings	26 th Annual Symposium on Optical Materials for High Power Lasers, Boulder	Oktober 94
Stenzel, Elmar	The role of absorbing defects in laser-induced desorption of alkaline-earth halides, Desorption Induced by Electronic Transitions 7 (DIET 7)	Ambleside England	Juni 97
Stenzel, Elmar	The Influence of Polishing Procedures on Laser Damage Resistivity at 248nm	E-MRS 1996 Spring Meeting, Strasbourg, Frankreich	Juni 96
Stenzel, Elmar	Laser-induced desorption from the incubated CaF ₂ (111)-surface	REI-8, Catania, Italien	September 95
Bouchaala, Nicolas	Die Bildung von Metallkolloiden in oberflächennahen Schichten von CaF ₂ und LiF	DPG Münster	März 97
Gogoll, Stephan	Laser Damage on CaF ₂ (111) at 248nm	Joint Polish-German Conference on Modern Optics, Jaszowiec, Polen	September 96
Haase, Barbara	Photothermischer Nachweis residualer Absorption in Röntgen- und Elektronenbestrahlten Fluoridkristallen	DPG Münster	März 97

Huisinga, Marten	Photoemission und Photoleitfähigkeit für CaF ₂	DPG Münster	März 97
Lindner, Ralf	Ablation und Fluoreszenz in LaF ₃ :Ce bei Anregung mit 248nm Laserlicht	DPGMünster	März 97
Matthias, Eckart	Bearbeitung von Einzel- und Mehrschichten mit Excimerlasern	VDI-Workshop, Düsseldorf	April 95
Matthias, Eckart	Laser Damage of CaF ₂	Wake Forest University, Winston-Salem, USA	Dezember 95
Matthias, Eckart	Laserinduzierte Modifizierung von Festkörperoberflächen	MPI Halle	August 95
Matthias, Eckart	Physikalische Grundlagen des Materialabtrags mit Lasern	Workshop Laserverbund Berlin, EGZ	März 95
Reichling, Michael	Towards the perfect fluoride surface and its characterisation with atomic resolution	CEA Saclay, Gif sur Yvette, Frankreich	Dezember 98
Reichling, Michael	Charakterisierung von Fluoridoberflächen mit der Raster-Kraft-Mikroskopie	Universität Hamburg	November 98
Reichling, Michael	Strahlungsinduzierte Effekte auf dielektrischen Oberflächen	Abschlußkolloquium des Sfb 337 DFG Berlin	November 98
Reichling, Michael	Surface modifications of fluorides – reactions, clusters and atomic resolution imaging	Rutgers University, New Brunswick, USA	Oktober 98
Reichling, Michael	Surface defects on fluorides and their influence on laser resisitvity at 248nm	Lawrence Livermore Lab. USA	Januar 98

Reichling, Michael	Scanning force imaging and photoemission from cleaved and electron irradiated CaF ₂ -surfaces	Jagiellonian University, Kraków, Polen	November 97
Reichling, Michael	Laser ablation and electron stimulated metallization on CaF ₂ (111)	CEA Saclay Gif sur Yvette, Frankreich	Oktober 97
Reichling, Michael	Strahlungsinduzierte Prozesse an Fluoridoberflächen	Justus-Liebig Universität Gießen	Oktober 97
Reichling, Michael	Geometrische und elektronische Struktur der gespaltenen und elektronenbestrahlten CaF ₂ (111)-Oberfläche	Universität Hannover	Juli 97
Reichling, Michael	Defektbildung im Volumen und auf der Oberfläche von CaF ₂ und LiF bei Bestrahlung mit niederenergetischen Elektronen	GSI, Darmstadt	Juni 97
Reichling,	Geometrische und elektronische Struktur	Technische	Mai 97

Michael	gespaltener und elektronenbestrahlter CaF ₂ -Oberflächen	Universität Berlin	
Reichling, Michael	Stimulierte Defekt-Diffusion in CaF ₂ ,	Frühjahrstagung der Deutschen Physikalischen Gesellschaft, Münster	März 97
Reichling, Michael	UHV Rasterkraftmikroskopie an CaF ₂	DPG Münster	März 97
Reichling, Michael	Präparation metallischer Kolloide im Volumen und auf der Oberfläche von CaF ₂	Technische Universität Clausthal	November 96
Reichling, Michael	Strahlungsinduzierte Prozesse an Fluoridoberflächen	Freien Universität Berlin	Januar 96
Reichling, Michael	UHV scanning force microscopy on electron-irradiated CaF ₂ (111)	University, Winston-Salem, USA	November 95

Teilprojekt B8

Maus, Michael	Picosecond Spectroscopy of Donor-Acceptor	XVII th Int. Conf. Photochemistry, London, England	August 95
Maus, Michael	Photodynamics of a Pretwisted Donor-Acceptor Biphenyl.	Jahrestagung der GDCh-Dresden	November 95
Maus, Michael	The separation of electron transfer and conformational changes as evidenced by dual and triple fluorescence in donor-acceptor biphenyls.	Int. Meeting Phys. Chem., Riccione, Italien	Juli 96

Rettig, Wolfgang	Structural Relaxation in Excited States of Large Flexible Donor-Acceptor Biaromatic Systems [15].	4th. Conf. Solar energy storage and Applied Photochemistry, (4 th SESAP) Cairo, Ägypten	Januar 97
Rettig, Wolfgang	Charge-Transfer Interactions in Donor-Acceptor Biaryls and their possible use for Fluorescence Solar Concentrators.	4 th SESAP Cairo	Januar 97
Rettig, Wolfgang	DMABN and Acceptor Variations.	XVIII th Conf. Photochem., Warschau, Polen	August 97
Rothmund, Barbara	Emissive Solute-Solvent Exciplexes in Derivatives of DMABN.	XVIII th Conf. Photochem., Warschau, Polen	August 97
Maus, Michael	Viscosity control of the equilibrium between two excited state charge transfer	XVIII th Photochem.,	August 97

	species in a pretwisted donor-acceptor biphenyl.	Warschau	
Maus, Michael	Donor-Acceptor-Biphenyls: Electronic and Conformational Pathways after Photoexcitation.	Vortragstagung der GDCh 15., Photochemie, Köln	November 97
Rettig, Wolfgang	Large Amplitude Relaxation and Electron Transfer in Excited States of Aromatic Compounds. Bat-Sheva Seminar on Light Induced Reactions in Condensed Phases	Raddison Moriah Gardens Hotel, Dead Sea, Israel	Februar 98
Rettig, Wolfgang	Multiple Fluoreszenz von Donor-Akzeptor-Verbindungen untersucht mittels Globalanalyse von Fluoreszenz-Zerfallskurven.	Stuttgart	März 95
Funk, Stefan	Barrier-heights for cis-trans isomerization of donor-acceptor substituted stilbene derivatives by ps-laser spectroscopy in a free jet	Berlin	März.95
Rettig, Wolfgang	From Cluster to Solution Phase: Charge Transfer Reactions with and without Solvent.	Padova/Italien	März.95
Monte, Christian	Barrier-heights for cis-trans isomerization of donor-acceptor substituted stilbene derivatives by ps-laser spectroscopy in a free jet.	Edinburgh/Schottland	April 95
Rettig, Wolfgang	Untersuchungen an 9,9'Bianthryl und Derivaten im Molekularstrahl.	Berlin	Mai 95
Seifert, Holger	Photochemistry of Donor-Acceptor-Diphenylpolyenes: Global Analysis of Fluorescent Product States and Comparison to Supersonic Jet Studies.	Lille/Frankreich	Juni 95
Seifert, Holger	Global Analysis of Fluorescence Decay Traces of Donor-Acceptor Substituted Diphenylpolyenes.	London	August 95
Kapelle, Sabine	Charge Transfer Interactions in Donor-Donor Diarylamines.	London	August 95
Birckner, Eckhard	Excited State Reaction and Solvation of Pyrazolocoumarins.	London	August 95
Kharlanov, Vladimir A	Excited State Electron Transfer of N-Anthryl Substituted Pyridinium Cations	London	August 95
Seifert, Holger	Spectral Decomposition of the Fluorescence of Donor-Acceptor Substituted Diphenylpolyenes by Global Analysis	Cambridge	September 95
Seifert, Holger	Global Analysis of Fluorescence Decay Traces for Excited State Reactions	Cambridge	September 95
Kapelle, Sabine	Ladungsübertragungsprozesse in Donor-Donor Diarylaminen.	Dresden	November 95
Rettig,	Donor-Acceptor-biphenyls including	Vaalsbroek/	November 95

Wolfgang	conformationally restricted model compounds	Niederlande	
Funk, Stefan	Laserspektroskopische Untersuchung der trans-cis-Isomerisierung von Donor-Akzeptor-substituierten Stilben-Derivaten im Molekularstrahl	Berlin	Dezember 95
Kapelle, Sabine	Ladungstransfer in Modelloligomeren des Polyanilin	Berlin	Dezember 95
Rettig, Wolfgang	Strukturrelaxation in angeregten Zuständen flexibler Donor-Akzeptor-Verbindungen.	Frankfurt	Februar 96
Rettig, Wolfgang	Geometrical relaxation in excited states of large aromatic molecules - a model compound study.	Warschau	März 96
Funk, Stefan	Rotations-Kohärenz-Spektroskopie an Donor-Akzeptor-substituierten Stilben-Derivaten.	Rostock	März 96
Monte, Christian	Laserspektroskopische Untersuchung der cis-trans-Isomerisation von Donor-Akzeptor-substituierten Stilben-Derivaten.	Rostock	März 96
Rettig, Wolfgang	Konformationskontrolle von Elektron-Transfer Zuständen.	Jena	Mai 96
Rettig, Wolfgang	Multidimensionalität der TICT-Bildung in DMABN und Derivaten.	Chemnitz	Mai 96
Kharlanov, Vladimir A.	Structural relaxation in biradicaloid states.	Riccione/Italien	Juli 96
Strehmel Bernd	The Photophysical Behaviour of Different Substituted Stilbazolium Salts and Related Compounds.	Riccione/Italien	Juli 96
Seifert, Holger	Photophysical properties of donor-acceptor substituted Diphenylpolyenes.	Riccione/Italien	Juli 96
Dobkowski, Jacek	Solvation kinetics of 4-acetyl-4'-N,N-dimethylaminobiphenyl.	Helsinki	Juli 96
Maus, Michael	Donor-Acceptor Biaryl Dyes as Possible New Candidates for Application in Fluorescence Solar Concentrators.	Freiburg	September 96
Rettig, Wolfgang	Faszinierende Aspekte von Elektrontransfer und Photosynthese.	Berlin	September 96
Rettig, Wolfgang	Intramolecular Relaxation Pathways in Biphenyl Derivatives: Towards the Control of Molecular Photodiode Behaviour.	Berlin	Oktober 96
Kapelle, Sabine	Diphenylamines as model compounds for Polyaniline: Steric Control of Charge Separation Properties.	Berlin	Oktober 96
Jurczok, Martin	Charge Separation and Charge Localization in Dyads, Triads and Tetrads of Anthracene.	Berlin	Oktober 96
Baumgarten,	Delocalization and self trapping in radical	Berlin	Oktober 96

Martin	anions of bi- and oligoarylenes.		
Strehmel, Bernd	The Photophysical Behavior of Hemicyanines: Acceptor Influence and Chain length Effects.	Berlin	Oktober 96
Rettig, Wolfgang	Adiabatische Elektron-Transfer Reaktionen mit barrierelosen Energieprofilen.	Erlangen,	Januar 97
Rettig, Wolfgang	Strukturelle Relaxationen in angeregten Zuständen großer flexibler biaromatischer Systeme.	Göttingen	Januar 97
Sczegan, Martin	Fluorescence Properties of Unsymmetric Cyanine Dyes.	XVIII th Conf. Photochem., Warschau	August 97
Rettig, Wolfgang	Akzeptor-substituierte Aniline als elektron-Transfer Modell-Substanzen.	Berlin	August 97
Jurczok, Martin	Charge Separation in unsymmetric Biaryls.	Femtochemistry III, Lund/Schweden	September 97
Rettig, Wolfgang.	Mechanistische Aspekte enger und weiter Exciplexe.	Berlin	September 97
Dekhtyar, Marina	Excited-State Energy Degradation in Polymethine Cations: A Simple Analytical Treatment of States Connected with Twisted Intramolecular Charge Shift.	Berlin	September 97
Jurczok, Martin	Charge Separation in Unsymmetric Biaryls.	Berlin	September 97
Kapelle, Sabine	Diphenylamines as Model Compounds for Polyaniline: Steric Control of Charge Separation Properties.	Berlin	September 97
Maus, Michael	Microenvironmental Effects on the Charge Transfer Fluorescence of Donor-Acceptor Biphenyls.	Berlin	September 97
Sczegan, Martin	Unsymmetric Cyanine and Styryl Dyes: Part III. Fluorescence Properties and Cation Complexation Ability.	Berlin	September 97
Rettig, Wolfgang	Konformationskontrolle und Schalteneigenschaften von Elektron-Transfer-Verbindungen.	Zürich	September 97
Rettig, Wolfgang	Kontrolle der internen Konversion: Ein Weg zu hocheffizienten Proton-Transfer-Farbstoffen.	Fribourg/, Schweiz	Oktober 97
Rettig, Wolfgang	Conformational Control and Switching properties of Electron Transfer Compounds.	Marly/Schweiz	Oktober 97
Rettig, Wolfgang	Proton-Transfer, Elektron-Transfer und Konformationsänderungen in angeregten Zuständen aromatischer Moleküle.	Berlin	November 97
Kapelle, Sabine	Ladungstransfer in kleinen Modell-Oligomeren des Polyanilins.	Potsdam	Dezember 97
Rurack, Knut	Time-Resolved Emission Spectra - A	Berlin	Dezember 97

	Powerful tool for the analytical discrimination of chemically similar Zn- and Cd-Complexes.		
Rettig, Wolfgang	Elektron-Transfer in Bi- und Polyarylsystemen.	Mainz	Januar 98
Evers, Florian	Cavity-Ring-Down-Spektroskopie an 9-(N-Carbazolyl-Anthrazen) im Molekularstrahl.	Konstanz	März 98
Monte, Christian	RRKM Simulation der Trans-Cis-Isomerisation von donor-akzeptor-substituierten Stilbenen und Anzahl der beteiligten Freiheitsgrade.	Konstanz	März 98
Rettig, Wolfgang	Principle and Applications of Environment-Sensitive Fluorescent Dyes.	München	April 98
Rettig, Wolfgang	Principle and Applications of Environment-Sensitive Fluorescent Dyes.	Kiew/Ukraine	Mai 98
Monte, Christian	Die Anzahl der beteiligten Freiheitsgrade bei der Trans-Cis-Isomerisierung von Donor-Akzeptor substituierten Stilbenen - Ergebnisse und RRKM-Analyse laser-spektroskopischer Untersuchungen im Molekularstrahl.	Münster	Mai 98
Maus, Michael	Photoinduced relaxations in donor-acceptor biphenyls towards intramolecular charge separation.	Barcelona	Juli 98
Seifert, Holger	Photochemical reactions of all-trans-dimethylamino-cyano-diphenylbutadiene.	Barcelona	Juli 98
Rurack, Knut	Photophysics of donor-acceptor-substituted chalcones: Positive versus negative solvatokinetic behaviour.	Torun/Polen	Juli 98
Sczegan; Martin	Fluorescence behaviour of symmetric and unsymmetric cyanine dyes.	Torun/Polen	Juli 98
Jurczok, Martin	Electron transfer and solvation in 9,9'-bianthryl and derivatives: A sub-ps fluorescence upconversion study.	Torun/Polen	Juli 98
Jurczok, Martin	Subpicosecond transient absorption measurements on 9,9'-bianthryl and derivatives.	Ury/Frankreich	Oktober 98
Sczegan, Martin	Symmetric versus Unsymmetric Cyanine Dyes - Similarities and Differences in Fluorescence Behaviour.	Berlin	November 98

Teilprojekt B9

H. Kurreck	Photoinduced Electron Transfer Reactions of Porphyrin Quinones in Reversed Micelles and Liquid Crystals Studied by EPR Spectroscopy	XVI Conf. Radio and Microwave Spectroscopy, Poznan	April 95
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H. Kurreck	Mimicking Primary Processes of Photosynthesis - Model Compounds, Light-Induced Charge Separation -.	3 rd SESAP Cairo	Januar 95
H. Kurreck	Mimicking Primary Processes of Photosynthesis - Model Compounds, Light-Induced Charge Separation -.	4th Workshop Electron Magnetic Resonance of Disordered Systems, Sofia,	Juni 95
H. Kurreck	Biomimetic Model Compounds of Photosynthesis: Photoinduced Electron Transfer Reactions in Liquid Crystals and Reversed Micelles Studied by EPR Spectroscopy. Electron Spin Resonance in Electron Transfer and Organic Solids	Dresden	November 95
H. Kurreck, G. Elger, M. Fuhs, A. Wiehe, J. v. Gersdorff, P. Tian, K. Möbius	Mimicking Primary Processes of Photosynthesis: Time-Resolved EPR Studies. Fast Reactions in Solution	The Royal Society of Chemistry, Graz	September 96
H. Kurreck	Models for the Photosynthetic Reaction Center: Steady State and Time-Resolved EPR Spectroscopy.	2 nd Int. Conf. Polish EPR Association, Warschau	September 96
H. Kurreck	Primary Processes of Photosynthesis - a Garden of Eden for EPR Spectroscopists	2 nd Int. Conf. Polish EPR Association, Warschau	September 96

H. Kurreck	Biomimetic Model Compounds of Photosynthesis: Photoinduced Electron Transfer Reactions in Porphyrin Quinones Studied by EPR Spectroscopy.	14 th Int. Conf. Radical Ions Gordon, Uppsala	Juli 96
H. Kurreck, G. Elger, A. Wiehe, K. Möbius	Biomimetic Model Compounds of Photosynthesis: Photoinduced Electron Transfer Reactions in Porphyrin Quinones Studied by EPR Spectroscopy. High-Field Electron Paramagnetic Resonance Spectroscopy:	Technology and Applications, Aussois, Frankreich	April 96
H. Kurreck	EPR Studies of Photoinduced Electron Transfer in Model Compounds of Photosynthesis.	5th Int. Workshop Electron Magnetic Resonance of Disordered Systems, Sofia	Juni 97

H. Kurreck, K. Möbius, G. Elger, J. von Gersdorff, A. Wiehe	Mimicking Primary Processes of Photosynthesis: Time-Resolved EPR Studies of Porphyrin Quinone Diads and Triads.	Vth Int. Symp. "Magnetic Field and Spin Effects in Chemistry and Related Phenomena", Jerusalem	Oktober 97
H. Kurreck	Models of Photosynthesis: Time-Resolved EPR Studies of Porphyrin Quinones in Liquid Crystalline Solution.	9th Workshop on Frontiers in Quantum Solar Energy Conversion, Hofgastein	März 98
H. Kurreck	Photoinduced Electron Transfer Reactions of Porphyrin Quinones in Reversed Micelles and Liquid Crystals Studied by EPR Spectroscopy. 6th Workshop on Frontiers in Quantum Solar Energy Conversion,	Rauris, Österreich	März 95
H. Kurreck	Zeitaufgelöste spektroskopische Untersuchungen an Modellverbindungen für den Primärschritt der Photosynthese.	25. GDCh-Münster	September 95
B. Kirste, P. Tian, W. Kalisch, H. Kurreck	EPR Studies of Porphyrin and Porphyrin-Quinone Triplet States in Frozen Nematic Solutions. GdCH-Fachgruppe Magnetische Resonanzspektroskopie	Gosen	September 95
D. Niethammer, L. Sun, M. Speck, H. Kurreck	EPR and ENDOR Studies of Alkali Metal Complexes of Porphyrin-Semiquinone Derivatives	GdCH-FGGr. Magnetische Resonanzspektroskopie, Gosen	September 95
H. Kurreck	Der Primärprozeß der Photosynthese: Photoinduzierter Ladungstransfer in Porphyrinchinon-Modellverbindungen	Universität Heidelberg	Januar 96
H. Kurreck	Biomimetic Model Compounds of Photosynthesis: Photoinduced Electron Transfer Reactions in Porphyrin Quinones Studied by EPR Spectroscopy	7th Workshop Frontiers in Quantum Solar Energy Conversion, Rauris,	März 96
H. Kurreck	Der Primärprozeß der Photosynthese: Photoinduzierter Ladungstransfer in Porphyrinchinon-Modellverbindungen.	GDCh-Colloquium, Universität Saarbrücken	Mai 96
H. Kurreck	Biomimetische Modelle für das photosynthetische Reaktionszentrum: EPR-Untersuchungen zur lichtinduzierten Ladungstrennung.	MPI Polymerforschung, Mainz	Juni 96

H. Kurreck	Mimicking Primary Processes of Photosynthesis: (Time-Resolved) EPR of Porphyrin Quinone Model Systems.	Symp. Magnetic Resonance Studies of Photochemical and Photobiological Systems, Berlin	Juni 96
H. Kurreck	Photosynthese-Modelle: Zeitaufgelöste EPR-Untersuchungen an Porphyrinchinon-Triaden.	Basel, Festcolloquium Prof. Gerson	April 97
H. Kurreck	Mimicking Primary Processes of Photosynthesis: Time Resolved EPR Studies of Porphyrin Quinone Diads and Triads.	8 th Workshop on Frontiers in Quantum Solar Energy Conversion, Rauris,	März 97
H. Kurreck	Photosynthese-Modelle: Zeitaufgelöste EPR-Untersuchungen an Porphyrinchinon-Triaden	Tübingen, Festcolloquium Prof. Stegmann	Juni 97
H. Kurreck	Elektronentransfer-Untersuchungen an Modellen für das photosynthetische Reaktionszentrum.	Humboldt-Universität zu Berlin	Mai98
H. Kurreck	Models for Photosynthesis: EPR Studies of Porphyrin Quinones	FU Berlin	Juni 98
H. Kurreck	Models of Photosynthesis: Time-Resolved EPR Studies of Porphyrin Quinone Triads.	12 th Conf. Photochemical Conversion and Storage of Solar Energy, Berlin, IPS-12	August 98
H. Kurreck	Models of Photosynthesis: Time-Resolved EPR Studies of Porphyrin Quinones in Liquid Crystalline Solution.	2 nd Symp. VW-Stiftung Intra- and Intermol. Electron Transfer, Kloster Banz	April 98
H. Kurreck	Primary Processes of Photosynthesis as Studied by Time-Resolved Optical and Magnetic Resonance Spectroscopy.	11 th EU Summer School on Quantum Solar Energy Conversion, Hirschegg,	August 98

Teilprojekt B11

Dähne, Siegfried:	The J-Aggregation Phenomenon of Spectral Sensitizers: Structure, Spectroscopy, and	SPSTJ, Tokyo., Japan	Oktober 95
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	Exciton Dynamics		
Dähne, Siegfried	Incoherent Energy Migration in Optically Active J-Aggregates /7/	Boston USA	Mai 97
Dähne, Siegfried	Optically Active J-Aggregates: Generation, Properties, and Supramolecular Structure	ICPS 98, Antwerpen	September 98
De Rossi, Umberto	Kettenlängen-Effekte bei der J-Aggregation	FU Berlin	Februar 95
De Rossi, Umberto	Substituent Effects in the J-Aggregation Phenomenon	University of Eindhoven	März 95
Lindrum, Michael	Zur Druckabhängigkeit der Absorption von J-Aggregaten	Frühjahrstagung DPG Berlin	März 95
De Rossi, Umberto	J-Aggregate mit Davydov-Aufspaltung	FU Berlin	Mai 95
De Rossi, Umberto	Substituent Effects in Carbocyanine Dyes and Their Influence on the Disorder in J-Aggregates	GDCh Münster	September 95
De Rossi, Umberto	Temperature-Dependent Exciton Dynamics in J-Aggregates with Davydov-Splitting	Conf. Meth. and Appl. of Fluorescence Spectroscopy, Cambridge	September 95
Daehne, Siegfried	Color and Constitution	Sumitomo Chemical Co., Ltd., Osaka	Oktober 95
Daehne, Siegfried	Color and Constitution Relationships	Hiroshima	Oktober 95
De Rossi, Umberto	Photophysik von J-Aggregaten mit Davydov-Aufspaltung	Berlin-Adlershof,, IAC	Oktober 95
Moll, Johannes	Exciton Phonon Coupling in J-Aggregates Probed by Photon-Echo and Resonance Light Scattering Experiments	ACS Roster, N. Y., USA	Oktober 95
De Rossi, Umberto	J-Aggregate Transformation and Trap-Emission Induced by Variation of the N,N-Alkyl Chain Length	GDCh, Dresden	November 95
Dähne, Siegfried	Struktur und Farbe konjugierter organischer Verbindungen	HU Berlin, PTC	März 96
Dähne, Siegfried	Struktur und Farbe konjugierter organischer Verbindungen, ein altes Thema im neuen Gewand	Universität Wien	Mai 96
Dähne, Siegfried	Neue Experimente zur J-Aggregationsproblematik organischer Farbstoffe	IPC, Univ. Wien	Mai 96
Spitz, Christian	Beeinflussung der Architektur von Farbstoffaggregaten durch Beeinflussung der Molekülstruktur	FU Berlin, Physik	Juni 96
Dähne, Siegfried	Design of Conjugated Organic Compounds with Given Physico-Chemical Properties by	Beckman Institute	Juni 96

	Triad Theory	Pasadena	
Spitz, Christian	Unterschiede in der Exzitonendynamik für Farbstoffaggregate mit Davydov Splitting	IPC, Univ. Wien	Oktober 96
Dähne, Siegfried	Spontan entstehende, optisch aktive Farbstoffaggregate: Erzeugung und Eigenschaften	IC, HUB	Juni 97
Spitz, Christian	Untersuchung der Architektur von Farbstoffaggregaten durch Spektroskopie unter sehr hohem Druck	Physik, FUB	Juni 97
Spitz, Christian	Pressure Dependent Steady State and Fluorescence Decay Measurements Corroborate Micellar Structure of J-Aggregates	5th Int. Conf. on Meth. and Appl. of Fluorescence Spectr. Berlin	September 97
Daehne, Siegfried	Molecular Engineering of NIR Dyes	NATO Workshop Trest Tschechien	Sept. 97
Spitz, Christian	J-Aggregate Forming Dyes as Candidates for High Technology Applications	NATO Workshop Trest Tschechien	Sept. 97
Spitz, Christian	Evidence for More Dimensional Structure of Davydov- split Dye Aggregates	Univ. Groningen , PC	November 97
Spitz, Christian	Exciton Dynamics in Cylindrical J-Aggregates	FU Berlin, Physik	Juli 98
Spitz, Christian	Coherent Energy Migration in Helical, Optically Active J-Aggregates	Conf. Photo-chem. Convers. and Solar Energy Berlin	August 98
Spitz, Christian	Orientierung der Übergangsdipolmomente und Zirkulardichoisimus in zylindrischen J-Aggregaten	FU Berlin, Physik	November 98

Teilprojekt C1

Garcia, M. E.	Electronic Properties and Ultrafast Dynamics of Small Atomic Clusters	Centro Atmico, Bariloche/Argentina	Feb. 96
Bennemann, K. H.	Magnetic Properties of Clusters	University of Chicago	Mai 96
Jensen, P. J.	Theory for the collective magnetic excitations in ferromagnetic clusters	ISSPIC 8, Copenhagen/Denmark	Juli 96
Garcia, M. E.	Nonlinear Ultrafast Dynamics of Small Clusters after Ionization	ISSPIC 8, Copenhagen/Denmark	Juli 96
Bennemann, K. H.	Ultrafast Dynamics of Small Clusters upon Ionization and Photo-detachment	Workshop Cluster-Solid Surface	Juli 96

		Interaction, Rostock	
Bennemann, K. H.	Theory for the ultrafast structural response of optically excited small clusters	Conference Frontiers in Materials Modelling and Design, Kalpakkam/India	Aug. 96
Bennemann, K. H.	Ultrafast structural response of excited small clusters: time dependence of the ionization potential	Saha Institute of Nuclear Physics, Calcutta/India	Aug. 96
Garcia, M. E.	Ultrafast Dynamics of Small Clusters upon Ionization and Photodetachment	TAMC-2 Wisconsin/USA	Sept. 96
Garcia, M. E.	How to detect magnetism by using a microphone?	Universidad de las Islas Baleares, Palma de Mallorca	Okt. 96
Garcia, M. E.	Kurzzeit-Dynamik kleiner Cluster nach optischer Anregung	Univ. Würzburg Germany	Jan. 97
Bennemann, K. H.	Magnetic Properties of Nanostructures	Universität Modena	April 97
Garcia, M. E.	Electron Emission and Femtosecond Neutralization Dynamics in Cluster-Solid Surface Collisions	Informal Cluster Workshop on Structure and Dynamics of Me- tallic Clusters Berlin/Germany	Mai 97
Bennemann, K. H.	Magnetic Properties of Nanostructures,	Technische Universit Stockholm	Juni 97

Garcia, M. E.	Electron Emission and Femtosecond Neutralization Dynamics in Cluster-Solid Surface Collisions	XII Int. Symposium on Molecular Beams, Orsay/France	Juni 97
Jensen, P. J.	Interaction between geometrical structure and magnetism of ferromagnetic clusters	Univ. Jyvaeskylae/Fin- landia	Juli 97
Garcia, M. E.	Wie lsst sich der Magnetismus mit Hilfe eines Mikrophons nachweisen?	SFB Colloq., Univ. Rostock/German- y	Juli 97
Garcia, M. E.	Ultrafast tunnel-effect and electron emission in cluster-surface collisions	Physics Dept. Univ. Valladolid/Spain	Sept 97
Speer, O.	Quasiresonant Charge Exchange in	ERC Cluster-	Mai 98

	Cluster-Surface Collisions and Double Quantum Dots	Surface Interactions Cargese/Corse	
Garcia, M. E.	Femtosecond Neutralization Dynamics and Electron Emission in Cluster-Surface Collisions	ERC Cluster-Surface Interactions, Cargese/Corse	Mai 98
Jensen, P. J.	Simulation of the magnetic properties during the nanostructural growth of ultrathin films	4 th Int. Conf. Nanostructured Materials (Nano 1998), Stockholm	Juni 98
Garcia, M. E.	Neutralization Dynamics and Electron Emission in Cluster-Surface Collisions	Symp. Rarefied Gas Dynamics, Marseille	Juli 98
Jensen, P. J.	Simulation of the magnetic properties during the nanostructural growth of ultrathin films	Washington State Univ., Seattle/USA	Aug. 98
Zickfeld, K.	Simulation study of the femtosecond relaxation dynamics of Sin clusters structural changes, fragmentation, melting and metallization	ISSPIC 9 Lausanne	Sept. 98
Jeschke, H. O.	Molecular dynamics simulations of the laser induced fragmentation of fullerenes and carbon clusters	ISSPIC 9 Lausanne	Sept. 98
Garcia, M. E.	Auger effect in sodium clusters	ISSPIC 9, Lausanne	Sept. 98
Bennemann, K. H.	Optical Properties of Small Particles	CNRS Paris	Oct. 98

Teilprojekt C3

Bonacic-Koutecky	Structural electronic and dynamical properties of metal clusters.	ERC, Sitges, Spanien,	Sept. 95
Pittner	Optische Eigenschaften metallischer Cluster	Clustersymp. 95 Werder/Potsdam	Okt. 95
Reichardt	Ab initio Moleküldynamik zur Bestimmung des Temperaturverhaltens metallischer Cluster	Clustersymp. 95 Werder/Potsdam	Okt. 95
Bonacic-Koutecky	Ab initio molecular dynamics study of temperature-dependent behavior of Li_8 , Li_9^+ , Li_{10} und Li_{11}^+ clusters	Cluster Workshop 96, Col de Porte Grenoble	Febr. 96
Bonacic-Koutecky	Structural and Electronic Properties of Pure and Mixed Neutral and Charged Silver Clusters; Ag_n and Ag_nBr_m ($n > m$)	IS&T's ANNUAL CONFERENCE	Mai 96

		Minneapolis	
Bonacic-Koutecky	Methods for optical control of time dependent processes in clusters and their reactions	2 nd Symp. Theory of Atomic and Molecular Clusters, (TAMC-2) Fontana/USA	Sept. 96
Bonacic-Koutecky	Methods for optical control of time dependent processes in clusters and their reactions	Conf. Modern Optics From Atoms to Clusters Jaszowiec, Polen	Sept. 96
Bonacic-Koutecky	Linear Response methods Application to absorption spectra of metallic clusters	Coupled Cluster Theory and Electron Correlation Workshop Cedar Key, Florida,	Juni 97
Reichhardt, D.	Ab-initio gradient corrected density functional molecular dynamics procedure with Gaussian basis; Study of structural and temperature behaviour of metallic clusters /9/	Dürham/USA	Juni 96
Bonacic-Koutecky	Quantum molecular and molecular dynamical approaches in the cluster science.	Atomic Nuclei and Metallic Clusters Prag,	Sept. 97
Bonacic-Koutecky	Kontrolliertes Verhalten kleiner metallischer Cluster; Erzeugung neuer Eigenschaften	Physikerinnentagung in Berlin,	Nov. 97
Bonacic-Koutecky	Strukturelle und optische Eigenschaften kleiner metallischer Cluster	MPI Quantenoptik Garching,	Juni 98
Bonacic-Koutecky	Theoretical exploration of femtosecond multi state nuclear dynamics of small clusters	Workshop Collisions Involving Atomic Clusters Sonderborg,	Juni 98
Bonacic-Koutecky	Structural and Optical Properties of Pure and Mixed Neutral and Charged Silver Clusters Ag_n and Ag_nBr_m ($n > m$)	Cong. Imaging Science 98 Antwerpen, Belgien	Sept. 98
Bonacic-Koutecky	Structural and Dynamical Properties of Ground Excited States of Small	CECAM-Workshop Physics and Chemistry of Small Clusters“ Lyon	Sept. 98