Student Seminar  
Winter Term 2016/2017  
Bensheim, September 21, 2016

Program

Until 10:15  
Arrival at venue

10:15-10:45  
Coffee Break

10:45-11:00  
PD Dr. Axel Pelster (Kaiserslautern):  
Integrated College for the Advancement of  
Postgraduate Education and its Activities

11:00-11:30  
Dr. Christoph Gross (Mainz):  
Working as a Physicist in Industry

11:30-12:00  
Prof. Dr. Dorothee Weber-Bruls (Frankfurt):  
Excursion into the World of Intellectual Property -  
Reflection from a European Patent Attorney

12:00-12:30  
Discussion

12:30-14:00  
Lunch

14:00-14:30  
Dr. Ulrich Lechner (Frankfurt):  
Scientists in Risk Management Consulting

14:30-15:00  
Dr. Ingo Müller-Voigt (Stuttgart):  
As Physicist at Bosch: Chances and Challenges

15:00-15:30  
Discussion

15:30-16:00  
Coffee Break

16:00-16:30  
Dr. Bernhard Franz (Hanau):  
Physicist in the High End Material Company Heraeus

16:30-17:00  
Constantin Butzke (Frankfurt):  
Software-Developer in an Aviation Company

17:00-17:30  
Dr. Oliver Wolf (Darmstadt):  
IP-Manager in a Chemical Company

17:30-18:15  
Discussion
18:15-19:45  Dinner
19:45-20:00  Dominik Straßel (Kaiserslautern):
Quantum Monte Carlo simulations of quantum spin systems
20:00-20:15  Christian Baals (Kaiserslautern):
Measuring Finite-Range First-Order Correlationis
an Optical Lattice Using Near-Field Interferometry
20:15-20:30  Laura Mihalceanu (Kaiserslautern):
Towards Magnon BEC at Low Temperatures
20:30-20:45  Dandan Su (Frankfurt):
Interacting Bosons in an Optical Cavity
20:45-21:00  Lukas Keller (Frankfurt):
Magnetic Dot Lattices Prepared by
Focused Electron Beam Induced Deposition
21:00-21:15  Kubandiran Kolanji (Mainz):
Mixed Phenyl and Thiophene Oligomers for
Bridging Terminal Nitronyl Nitroxides
21:15-  Socializing