

Friday, 20 November 2015 (continued)



Session VII (Chair: Ulrich Höfer)

- 13:30 – 13:45 **Daniel Sanchez-Portal**
GP1 - Electron dynamics at organic/inorganic interfaces from first principles
- 13:45 – 14:00 **Michael Dürr**
Building well-defined inorganic-organic interfaces on silicon surfaces
- 14:00 – 14:15 **Johanna Heine**
Halogenidometalate based hybrid materials
- 14:15 – 14:30 **Tobias Breuer**
Determination of charge transport through internal interfaces in thin films and heterostructures
- 14:30 – 14:45 **Arash Rahimi-Iman**
Optical spectroscopy on heterostructures involving 2D materials
- 14:45 – 15:00 **Gerson Mette**
Time-resolved investigations at van-der-Waals coupled 2D materials by means of nonlinear optical spectroscopy
- 15:00 – 15:30 Coffee Break
- 15:30 – 17:00 **Meeting of the Managing Board**
U Höfer, SW Koch, U Koert, K Volz, G Witte

Overview: PI-Seminar, November 19 – 20, 2015

Schloss Rauschholzhausen, Weißer Saal

	Thursday	Friday
07:30 - 08:30	Arrival	Breakfast
08:30		
08:45	Opening Remarks	
09:00	Session I (Michael Gottfried) Wolfgang Stolz Gregor Witte Peter Jakob	Session V (Kerstin Volz) Martin Koch Mackillo Kira Ulrich Höfer
09:15		
09:30		
09:45		
10:00		
10:15		
10:30 - 11:00	Coffee Break	Coffee Break
11:00	Session II (Gregor Witte) Michael Gottfried Kerstin Volz Ralf Tonner	Session VI (Martin Koch) Ulrich Höfer Wolfgang Stolz Robert Berger
11:15		
11:45		
12:00		
12:15		
12:30 - 13:30	Lunch Break	Lunch Break
13:30		Session VII (Ulrich Höfer) Ulrich Höfer Michael Dürr Johanna Heine Tobias Breuer Arash Rahimi-Iman Gerson Mette
13:45		
14:00		
14:15		
14:30	Session III (Wolfgang Stolz) Jörg Sundermeyer Niels Münster Stefanie Dehnen	Coffee Break
14:45		
15:00		
15:15		Meeting of the Managing Board Ulrich Höfer Stephan W Koch Ulrich Koert Kerstin Volz Gregor Witte
15:30		
15:45	Session IV (Stephan W Koch) Wolfram Heimbrot Sangam Chatterjee Heinz Jänsch	
16:00		
16:15		
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18:30 - 19:30		
19:30		
19:45		
20:00 - 21:00	Mitgliederversammlung	

Conference Venue Schloss Rauschholzhausen

Schloss Rauschholzhausen is considered the most attractive estate of Justus-Liebig-Universität Giessen. Conferences, workshops, seminars and festivities are held here on a regular basis. Due to its proximity to Marburg it is also frequently booked for events organized by Philipps-Universität Marburg.

The property was first mentioned in a charter book of the monastery of Fulda between 750 and 779 and was initially a fief of the Lords of Eppstein until the Archbishop of Mainz acquired it completely in 1369. From then on the vassals called themselves Lords Rau of Holzhausen, one of the knights on the eastern bank of the Rhine.

The last member of the Rau family served as an officer in the Hessian army. When Hesse-Kassel became part of Prussia he refused to join the Prussian army and sold all his property to the ambassador's delegate, Stumm.



The new owner, Ferdinand Stumm, was a member of a famous family of industrialists. He became imperial ambassador in Madrid and was ennobled by Kaiser Friedrich in 1888. Many famous lords, earls, and dukes were his guests, among others Kaiser Friedrich and the Duke of Hesse.

He resigned as an envoy in 1890 and died in 1925, which left him 35 years to take care of the castle and its park. His eldest son, Ferdinand von Stumm, inherited the castle and sold the complete Holzhausen property in 1937. The castle was bought by the Kerkhoff Foundation in Bad Nauheim and

then leased to the University of Giessen as a site for experiments in agriculture.

The forest was sold to Mr. von Waldhausen, while the castle and the adjacent park were made available to the public. A school was founded in the castle for the training of kindergarten teachers.

After having been confiscated as Nazi property by the Allied forces in 1945, the castle and the park became property of the state of Hesse and were put at the disposal of Justus Liebig University Giessen as a conference centre.

The castle of Rauschholzhausen was designed by the architect Carl Schaefer, a student of Gottlieb Ungewitter, in the style of Klein-Potsdam. The construction lasted from 1871 to 1878 and the castle was lavishly decorated. In 1873 the building collapsed, because the foundations had been badly laid. Carl Jonas Mylius and Alfred Friedrich Bluntschli, both students of the architect Semper, were commissioned to redesign the castle according to Schaefer's original concept. In 1875, construction of the roof and the south-east wing was completed. The main building, reminiscent of an English manor house, was finished a year later. In 1878 the half-timbered wing of the building was completed.

When Rau von Holzhausen first lived on the location of today's castle he stayed at the castle mill, which is located at the lower entrance to the park and was built in the 16th century. In today's pond there was a water castle which could be approached through the large portal which still adorns the atrium of the castle. The door frame is decorated by a lion's head with a ring in its mouth and the Ionic columns may be identified as belonging to the Renaissance style.

The park is designed in the English style and contains almost three hundred different types of trees. Two creeks run through the park and form several ponds connected by artificial cascading waterfalls. Sculptures including a Lithuanian princess, a female slave, a virgin, and a weary rambler may be found between groups of trees.

Principle Investigators

PD Dr. Sangam Chatterjee	Department of Physics
Prof. Dr. Stefanie Dehnen	Department of Chemistry
Prof. Dr. Pedro M. Echenique	DIPC, San Sebastián, Spain
Prof. Dr. Michael Gottfried	Department of Chemistry
Dr. Katharina Ines Gries	Department of Physics and WZMW
Prof. Dr. Wolfram Heimbrodtt	Department of Physics
Prof. Dr. Ulrich Höfer	Department of Physics
Prof. Dr. Peter Jakob	Department of Physics
Prof. Dr. Heinz J. Jänsch	Department of Physics
Prof. Dr. Mackillo Kira	Department of Physics
Prof. Dr. Martin Koch	Department of Physics
Prof. Dr. Stephan W. Koch	Department of Physics
Prof. Dr. Ulrich Koert	Department of Chemistry
Dr. Daniel Sánchez-Portal	DIPC, San Sebastián, Spain
Dr. Wolfgang Stolz	Material Sciences Center (WZMW)
Prof. Dr. Jörg Sundermeyer	Department of Chemistry
Dr. Ralf Tonner	Department of Chemistry
Prof. Dr. Kerstin Volz	Department of Physics and WZMW
Prof. Dr. Gregor Witte	Department of Physics

Guests

Dr. Tobias Breuer	Department of Physics
Prof. Dr. Michael Dürr	Institute of Applied Physics, Gießen
Dr. Johanna Heine	Department of Chemistry
Dr. Gerson Mette	Department of Physics
Dr. Arash Rahimi-Iman	Department of Physics
Dr. Martin Schmid	Department of Chemistry