

SFB 1083 Winter Student Seminar 2015 - Final Report

Marburg, 25.3.2015

The Winter Student Seminar 2015 of SFB 1083 was held from Feb 8th to Feb 12th 2015 at the Marburger Haus in Hirschegg, Kleinwalsertal, Austria. All 36 participants travelled together by bus and the lunch break of the journey was used for a short visit in the historic town of Rothenburg ob der Tauber.



After arrival and dinner, the seminar was opened by a welcome address and schedule preview given by the SFB 1083 Student Speaker.

On Monday, Feb 8th, session 1 “Synthesis, Processing and Preparation Methods” highlighted different views on MOVPE preparation and analysis of interface properties in semiconductor materials. In the evening, a first poster session organized as a science market was held, i.e. each participant presented a poster focusing on current project information, individual expertise, techniques applied and visions for cooperation in order to maximize connectivity and knowledge transfer between the participants.

Tuesday’s session 2 on “Spectroscopy and Theory of Interfaces” was introduced through theoretically focused talks. These were then followed up by spectroscopic topics. A Student Members meeting was held during the evening session. Further organizational issues were discussed, as well as ideas on how to improve networking for future student members.

On Wednesday, in session 3 on “Structural Analysis of Interfaces”, new approaches in interface analysis of organic and inorganic semiconductors by different spectroscopic methods were presented. The seminar closed with a second poster session / science market as established on Monday.



The overall feedback on the seminar was very positive. Especially the high quality of talks given and the opportunity for intensive discussion, supported by the science market, was emphasized by many participants. This feedback was reflected in all participants’ presence at talks and long discussion nights following the poster sessions. By focusing on methods, discussion, knowledge transfer and

cooperation opportunities, many ideas for collaborative projects were born as well as routes for solving interdisciplinary problems.

We gratefully thank the DFG for financial support via SFB 1083 "Structure and Dynamics of Internal Interfaces".

Alexander Mänz, Student Speaker SFB 1083