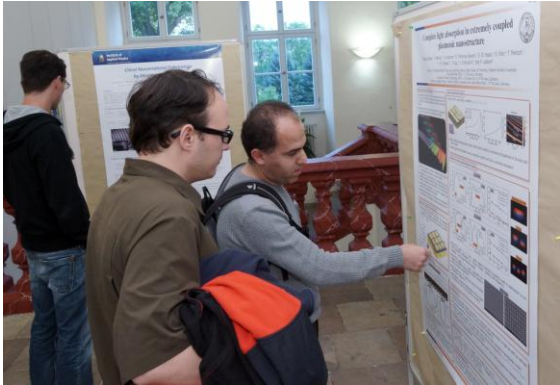


DoKDoK 2012 Final Report

DoKDoK 2012 took place at Schloss Oppurg on October 7 to 11. With about 80 participants from 21 institutions, the capacities of DoKDoK 2012 were fully exploited. This shows the attractiveness of this year's doctoral students conference of the Abbe School of Photonics. The attendees, mainly doctoral students and experienced undergraduates, had an international background. The marvelous conference site at Schloss Oppurg was regarded as one of the major highlights, allowing for a maximum of discussions and exchange of scientific results. Even more than the year before, we were able to attract company representatives and career service



Prof. de Sterke talks to participants.



Scientific discussion during the poster session.

institutions that helped the attendees to get an impression of opportunities for the future. Furthermore, Prof. Herbert Gross, one of the two keynote speakers, gave an interesting and highly acknowledged talk on "Physicists in Industry".

With Prof. Martijn de Sterke, University of Sydney and Centre for Ultrahigh Bandwidth Devices for Optical Systems (CUDOS), a top leading scientist could be won for another keynote presentation, but also for an interesting session on scientific publishing, since Prof. de Sterke was also the Editor-in-Chief of "Optics Express", a well-known

journal in the field. He was excited about the event and encouraged us to continue this event in the future.

During DoKDoK 2012, about 60 young researchers had the opportunity to present their work either in oral presentations or poster sessions. In contrast to other conferences, we gave attendees more time to present their work and stimulate discussion and networking processes. This was so successful that during the 2012 event an enthusiastic group of attendees from very diverse institutes within the Abbe School of Photonics volunteered in organizing next year's event.



Poster award ceremony.

As in 2011, DoKDoK was only possible by the various sponsors which we want to explicitly thank. This led to a rather low fee for attendees and opened the possibility to visit the event to many doctoral students. Very positively, a number of representatives also presented their companies personally in special topical session. The amount of received funding has significantly increased in this year's event.



New ASP doctoral students welcome reception.

Alongside the scientific program of the conference, a number of social activities opened the possibility to interact on an informal level. We visited a local chocolate manufacture, a brewery and a printing facility in the nearby city of Pößneck, which is among the biggest ones in Europe.

In summary, DoKDoK 2012 was an allover successful event. We enjoyed organizing it and we are very much confident that it will become a permanent part of the doctoral program of the Abbe School of Photonics in following years.

Thomas Kaiser on behalf of the Organizing Committee



DoKDoK 2012 participants.

Participating Institutions

- Abbe Center of Photonics
- Asphericon GmbH
- Carl Zeiss AG
- Centre for Ultrahigh Bandwidth Devices for Optical Systems
- FBGS Technologies GmbH
- Ernst Abbe Fachhochschule Jena
- Fraunhofer Institut für Angewandte Optik und Feinmechanik
- Fraunhofer Institut für Zerstörungsfreie Werkstoffprüfung Dresden
- Gründerzentrum der Friedrich-Schiller-Universität Jena
- Helmholtzzentrum Dresden-Rossendorf
- Heraeus GmbH
- Institut für Angewandte Optik, FSU Jena
- Institut für Angewandte Physik, FSU Jena
- Institut für Festkörpertheorie und -optik, FSU Jena
- Institut für Optik und Quantenelektronik, FSU Jena
- Institut für Physikalische Chemie, FSU Jena
- Institut für Photonische Technologien Jena
- Leoni Fiber Optics GmbH
- OSA Publishing
- University of Sydney
- Westfälische Wilhelms Universität Münster

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