

CENIDE-CNMM-TIMS Symposium International Networking Expanded

International networking in nanoscience between the University of Tsukuba (Japan), the National Tsing Hua University (Taiwan) and the University of Duisburg-Essen (Germany) was the focus of the 2015 CENIDE-CNMM-TIMS Joint Symposium on Nanoscience and Technology organized by the Center for Nanointegration Duisburg-Essen (CENIDE). Near 50 participants came together to exchange ideas about polymers, nanomaterials in catalysis, and graphene in Duisburg on March 16 and 17, 2015, where three young academics were also awarded for their research posters.

CENIDE works internationally with numerous outstanding partners from Europe, North America and Asia. This symposium is organized by CENIDE in cooperation with two strong partners from Asia: the Center for Nanotechnology, Materials Science and Microsystems (CNMM) at the National Tsing Hua University in Taiwan, and the Tsukuba Research Center for Interdisciplinary Materials Science (TIMS) at the University of Tsukuba in Japan. The event allowed researchers to present the recent results of existing collaborations and to discuss new ideas for further collaboration.

Among the presenters were Prof. Junji Nakamura (Tsukuba), Prof. Stephan Barcikowski and Dr. Philipp Wagener (both CENIDE), who discussed the results of their joint project regarding the application of laser-generated nanomaterials in catalysis, and Prof. Yohei Yamamoto (Tsukuba) and Daniel Braam (CENIDE), who presented their joint work on polymers.

Young academics and their research were also promoted. The following scientists were awarded a best research poster prize:

- Masamitsu Takachi (Tsukuba): “Diffusion Constant of Li⁺/Na⁺ in Prussian Blue Analogues”
- Kel-Men See (Taiwan): “Plasmonic Asymmetric Bull’s Eye Resonator for Angle-Resolved Color Sorting and Index Sensing”
- Galina Marzun (UDE): “Manufacturing of photo- and electro-catalysts by supporting of size-controlled, laser-generated palladium nanoparticles”

The three poster awards of €200 each were sponsored by Sparkasse Duisburg, who also funded the reception. Additionally, the Fund of the Chemical Industry sponsored a portion of the travel costs of the invited guests.

CENIDE and University of Tsukuba have been collaborating closely for years. This symposium was the fifth jointly organized scientific event. Earlier collaborations include a project for the exchange of young academics supported by the German Academic Exchange Service (DAAD), as well as several joint publications. TIMS at the University of Tsukuba has also cooperated with the CNMM in Taiwan for several years. Thus, at the beginning of 2014, the first joint symposium with all three partners took place. A further joint symposium is planned for 2016.

Please refer to the following link for the complete program, photos of the symposium and all further information: www.uni-due.de/cenide/cnmm_tims_symposium_2015

Editorial: Steffi Nickol, +49 (0)203 379-8177, steffi.nickol@uni-due.de