

PRESS RELEASE

PRESS RELEASE

August 28, 2014 || page 1 | 2

PhD students take part in the international summer school in Warnemuende

Currently the 9th summer school of the International Research Training Group „Materials and Concepts for Advanced Interconnects and Nanosystems“ is held in Warnemuende.

There, the German PhD students discuss their research results together with the Chinese PhD students from Fudan University Shanghai. The Fudan University belongs to the top universities in China. At the summer school six PhD students from this university as well as their professors take part. Of course, also the mentoring professors and scientists of the TU Chemnitz as well as Fraunhofer IZM and Fraunhofer ENAS attend the summer school.

The program of this workshop includes additionally five invited presentations of top-class scientists. Professor Jana Zaumseil from the University Erlangen presents her scientific work in the field of novel transistors based on carbon nano tubes (CNT). Another highlight is the presentation of Dr. Ralf Prien from Leibniz Institute for Baltic Sea Research. He speaks about the application of sensors under extreme deep sea conditions. Prof. Gessner, the German speaker of the IRTG, explained: "This summer school is not only a week of very interesting science and research. Moreover, the summer school is an excellent possibility for PhD students to exchange ideas, to get new input for their work and for the successful completion of their doctoral thesis."



Participants of the summer school of the International Research Training Group "Materials and Concepts for Advanced Interconnects and Nanosystems" in Warnemuende.

Photo © Piotr Mackowia |

Download: www.enas.fraunhofer.de/en/news_events/presse_uebersicht.html

Editorial notes

Dr. Martina Vogel | Fraunhofer Institute for Electronic Nano Systems ENAS | Phone +49 371 45001-203 |
Technologie-Campus 3 | 09126 Chemnitz | Germany | www.enas.fraunhofer.de | martina.vogel@enas.fraunhofer.de |



German and Chinese PhD students present actual research results.

Photo © Thomas Wächtler |

Download: www.enas.fraunhofer.de/en/news_events/presse_uebersicht.html

There are 16 German and 15 Chinese PhD students working within the International Research Training Group „Materials and Concepts for Advanced Interconnects and Nanosystems“. The TU Chemnitz, Fraunhofer ENAS, TU Berlin and Fraunhofer IZM from Germany and Fudan University Shanghai as well as Shanghai Jiao Tong University from China cooperate within the IRTG, which is funded by the German Research Foundation (DFG) of the Federal Republic of Germany and the Ministry of Education (MoE) of the People’s Republic of China. The project started in 2006 and is now in the second phase of funding.

For more information please visit www.zfm.tu-chemnitz.de/irtg

PRESS RELEASE

August 28, 2014 || page 2 | 2

IN COOPERATION WITH



TECHNISCHE UNIVERSITÄT
CHEMNITZ

The **Fraunhofer-Gesellschaft** is the leading organization for applied research in Europe. 67 institutes and independent research units work at present in Germany. More than 23,000 staff work with an annual research budget of €2 billion. Of this sum, more than €1.67billion is generated through contract research. More than 70 percent of the Fraunhofer-Gesellschaft’s contract research revenue is derived from contracts with industry and from publicly financed research projects. Affiliated international research centers and representative offices provide contact with the regions of greatest importance to present and future scientific progress and economic development.

Further contact data

Dr. Ramona Ecke | Phone +49 371 45001-281 | ramona.ecke@enas.fraunhofer.de | Fraunhofer Institute for Electronic Nano Systems ENAS, Chemnitz | www.enas.fraunhofer.de

Dr. Thomas Wächtler | Phone +49 371 45001-280 | thomas.waechter@enas.fraunhofer.de | Fraunhofer Institute for Electronic Nano Systems ENAS, Chemnitz | www.enas.fraunhofer.de