

Nanotechnology for Electronics

26-27 March 2015, Warsaw, Poland

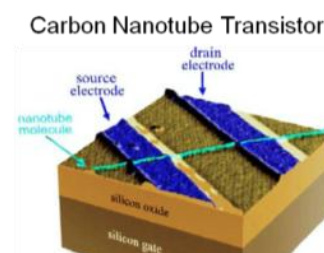
Warsaw University of Technology, Faculty of Mechatronics,

Institute of Metrology and Biomedical Engineering


Course Chair: Prof. Małgorzata Jakubowska



This two-day course is part of the EuroTraining project's Train-the-Trainers task, which aim is to enrich the knowledge about nanosystems and to give support to those trainers and experts, who are interested in getting acquainted with educational tools that could be used for teaching their students.



Program at a glance

Day 1 (26 March 2015) <i>WUT, ul. Św. Andrzeja Boboli 8, 02-525 Warsaw</i>	Day 2 (27 March 2015) <i>ITE, Al. Lotników 32/46, 02-668 Warszawa</i>
<ul style="list-style-type: none"> • 8:30–8:40 Introduction • 8:40–9:40 Janos Mizsei: Electronics, microelectronics, nanoelectronics: applications and trends • 9:40–10:40 Marcin Sloma: Nanoscale materials for large-scale electronics • 10:40–11:00 Coffee break • 11:00–12:00 Martin Kirchner: Electron beam lithography – instrumentation and processing • 12:00–12:40 Attila Bonyár: Enhancing biosensors with nanotechnology • 12:40–13:40 Lunch break • 13:40–14:40 Grzegorz Wroblewski: Carbon nanomaterials in flexible and transparent applications • 14:40–15:20 Konrad Kielbasinski: Nanosilver Sintered Joints on Rigid and Flexible Substrates • 15:20–15:30 Problem solving discussion 	<ul style="list-style-type: none"> • 9:00–9:30 Marek Ekielski: Nanoimprint lithography • 9:30–10:00 Marcin Juchniewicz: Current research results – introduction to the laboratory visit • 10:00–12:00 Practical demonstration: Visit to the Nanotechnology Laboratory of the Institute of Electron Technology. • 12:00–12:30 Farewell coffee with discussion and course evaluation 

Fee and registration

The participation in the two-day course is **free** of charge. Please register by downloading and filling the registration form from the following link: www.ett.bme.hu/eurotraining and sending it back to Zsolt Illyefalvi-Vitéz (illye@ett.bme.hu) or to Oliver Krammer (krammer@ett.bme.hu).

