

NanoEurope 2005: Best Poster Awards

The annually held Nano Conference at NanoEurope fosters communication between researchers of industry and academia. Alongside the oral presentations, there is also a poster session which includes a growing number of submitted posters. With the short time available for oral presentation, the poster session provides an excellent forum for more extended discussion of technical issues and interrelationships. For industrial attendees it provides an introduction to the work of graduate students and researchers at several universities and companies around the world.

To reward the presenters for the extra effort it takes to prepare a top caliber contribution, the Nano-Cluster Bodensee organized in 2005 a program for category Best Poster Awards. The award recipients are selected by a jury that is made up of eminent persons with wide experience and knowledge in different fields of Nanotechnology. This year award winners included five outstanding researchers and research groups in four categories:

Category winners "Materials & Surfaces"

- Muhammad Nawaz Tahir, Johannes Gutenberg University of Mainz, Germany
"Reactive Polymers, a Versatile Toolbox for the Immobilization of Functional Molecules on TiO₂ Nanoparticles"
- Celestino Padeste, Patrick Farquet, Harun H. Solak, Selmiye Alkan Gürsel, Günther G. Scherer, Paul Scherrer Institute, Switzerland
"Functional Polymer Micro- and Nanostructures Grafted onto Polymer Substrates"

Category winners "Life Sciences"

- Salvatore Chessari, Martina Baumann, Isabella Miglioli, Shuguang Zhang, Marcus Textor, ETH-Zurich, Switzerland
"Surfactant-like peptides: Supramolecular assembly and peptide-membrane interaction to engineer novel drug delivery systems"

Category winners "Electronics & Optics"

- Mikhail Fonin, Yuriy S. Dedkov, Christina König, Ulrich Rüdiger, Gernot Güntherodt, University of Konstanz, Germany
"Spin Polarization of Epitaxial Half-Metallic Fe₃O₄ and CrO₂"

Category winners "Tools & Sensors"

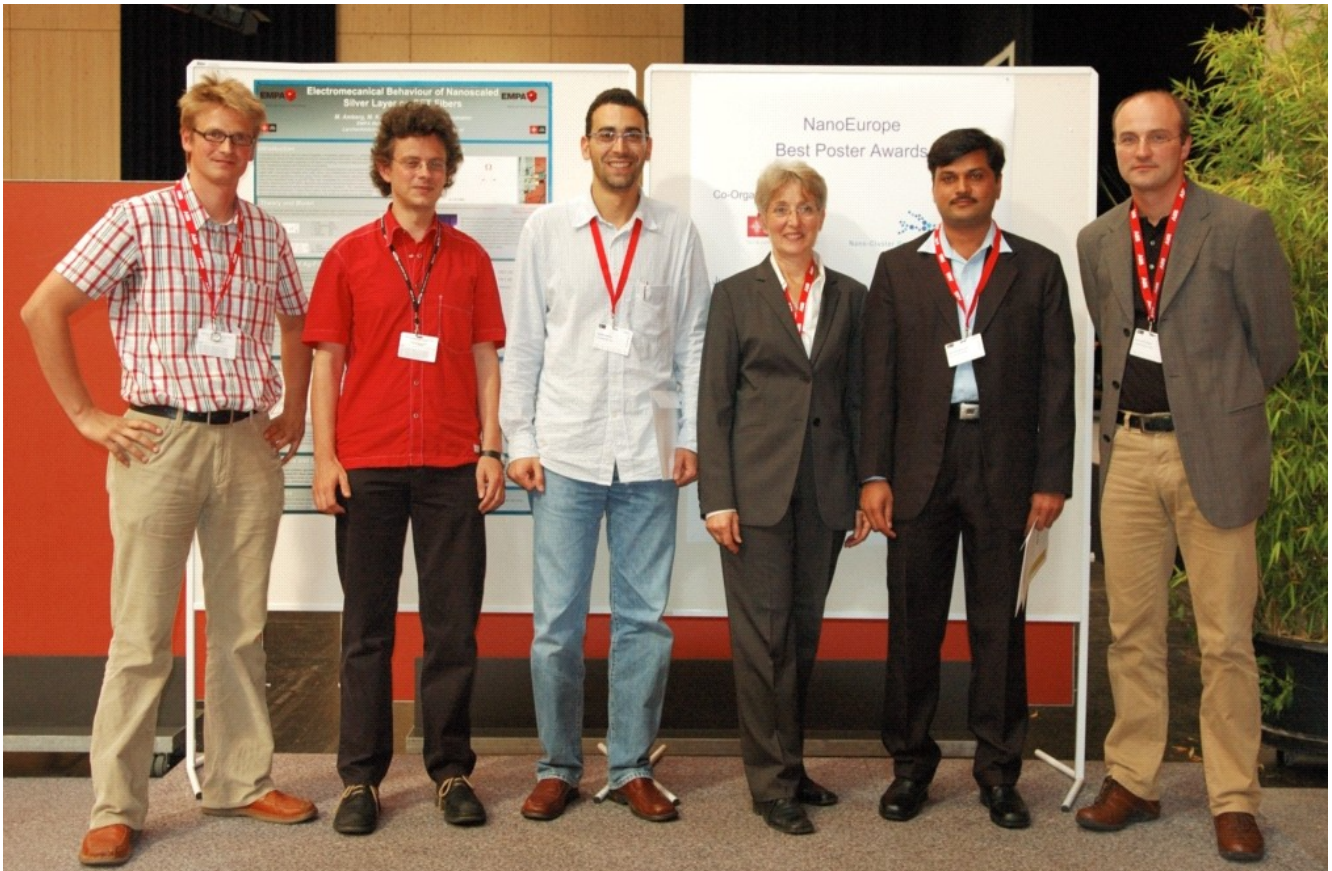
- Martin Amberg, Michael Keller, Dirk Hegemann, Empa, Switzerland
"Electromechanical Behavior of Nanoscaled Silver Layer on PET Fibers"

Members of the Jury:

- Alex Dommann, Chief Technology Officer, CSEM SA
- Heinrich Hofmann, Head Director Powder Technology Laboratory (LTP), EPFL
- Walter J. Muster, Head of Department Advanced Materials and Surfaces, EMPA
- Jaques Schmitt, General Manager Technology and Innovation, Unaxis Management Inc.

We wish to acknowledge the generous contributions of the award sponsors. Without this support, the award program would have not been possible.

The winners of the 2005 NanoEurope — Best Poster Awards



M. Amberg, C. Padeste, S. Chessari, M. Hofmann (ceremony moderator), M. N. Tahir, U. Rüdiger
(from l. to r.)

We congratulate the winners!

