

Workshop 3: SWOT Analysis of the Technology-Design Ecosystem, May 30-31

Sat, 2012/03/17 - 17:32 — Ralf Popp, edacentrum GmbH, DE



[1] The report on the 3rd NANO-TEC workshop, written as deliverable for the EC, is now available [here](#) [1].

For the presentations during this workshop follow the menu on the left or see [here](#) [2].



The 3rd NANOTEC workshop took place on **May, 30-31, 2012** in **Lausanne, Switzerland**. The program included a series of plenary presentations on several selected technologies, followed by a panel discussion on the programmatic and explorative perspectives of these technologies in which the results of the SWOT analysis will be assessed.

Location: [BEAU RIVAGE PALACE HOTEL](#) [3],
Place du Port 17-19
CH 1000 LAUSANNE 6 - Switzerland
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PROGRAM

Wednesday 30 May 2012	
14.00-14.30	Welcome reception
14.30-15.30	Solid-state Quantum Computing <i>Goran Wendin, Chalmers University of Technology, Gothenburg</i>
15.30-16.30	Molecular Electronics <i>Prof. Dr. Sense Jan van der Molen, Leiden University</i>

16.30-17.00	Coffee Break
17.00-18.00	Nanowires <i>Dr. Heike Riel, IBM Zurich</i>
19.00	Workshop dinner & excursion
Thursday 31 May 2012	
08.30-09.30	Spintronics <i>Prof. Dr. Charles Gould, University of Wuerzburg</i>
09.30-10.30	Graphene <i>Prof. Dr. Max Lemme, KTH Royal Institute of Technology, Stockholm</i>
10.30-11.00	Coffee Break
11.00-12.00	MEMS <i>Dr. Michael Gaitan, NIST, Gaithersburg, MD, U.S.A.</i>
12.00-13.30	Lunch
13.30-14.30	Neuromorphic Computing <i>Dr. Julie Grollier, CNRS-Thales, Palaiseau</i>
14.30-15.30	Panel Discussion: “Beyond CMOS: from technology to application” <i>Chair: Dr. Livio Baldi, Micron Technology Inc., Milan;</i> <i>Panelists:</i> <i>Prof. Dr. Wolfgang Rosenstiel, edacentrum and University of Tübingen;</i> <i>Prof. Dr. Paolo Lugli, Technical University of Munich;</i> <i>Prof. Dr. Giovanni de Micheli, École Polytechnique Fédérale de Lausanne;</i> <i>Prof. Dr. Sandip Tiwari, Cornell University, Ithaca, N.Y.</i>
15.30-16.00	Wrap-up, conclusion and recommendations for the final NANO-TEC workshop



Download:

 [Report on the 3rd NANO-TEC workshop \(a EC deliverable\)](#)^[1]

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Links:

[1] https://www.fp7-nanotec.eu/system/files/ct_project_news/nanotec_deliverable_6.4_final.pdf

[2] <https://www.fp7-nanotec.eu/workshop3/presentations>

[3] <http://www.brp.ch>