



Year of Italo-Hungarian Cultural Exchange 2013

Bionics at the crossroads of Biotechnology and Information Technology: From physics basics to Cellular Wave Computing to Lab on a Chip technologies

Aula Magna Politecnico di Torino
Corso Duca degli Abruzzi, 24 - TORINO
April 24th, 2103

Bionics is broad area of innovative technologies emerging from the synergies of information technology, biotechnology and nanotechnology, with rapidly growing markets in the biomedical area. In the last years, the Politecnico di Torino and the Faculty of Information Technology of Pázmány University in Budapest have been jointly organizing a series of workshops in this area, with subjects ranging from Cellular Wave Computing to Lab-on-a-Chip technologies. At the initiative of the Italian Ministry of Foreign Affairs (Unità per la Cooperazione Scientifica e Tecnologica), the International Centre of Biotechnology and Genetic Engineering of Trieste will join this year presenting biotech cooperation in an international setting. The workshop aims to stimulate discussion which will lead to definition of the priorities in this area for the next years.

Organizers:

Prof. Marco Gilli
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Prof. Tamás Roska
Professor, Pázmány University
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Tentative list of speakers:

Prof. Pier Paolo Civalleri, Torino
Prof. Árpád Csurgay, Budapest
Prof. Tamás Roska, Budapest
Prof. Marco Gilli, Torino
Prof. Péter Szolgay, Budapest
Prof. Fernando Corinto, Torino

Prof. Danilo Demarchi, Torino
Dr. Kristóf Iván, Budapest
Prof. Francisco Baralle, Trieste
Prof. Mauro Giacca, Trieste
Prof. Sándor Pongor, Trieste-Budapest

Organization and contact person:

The event is planned as a one-day workshop at the Politecnico di Torino with short presentations. Part of the audience will include the students and researchers of the Politecnico di Torino.

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