



Year of Italo-Hungarian Cultural Exchange 2013

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

Italian Institute of Culture
Bródy Sándor u. 8, 1088 Budapest
October 31st, 2013

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 Italian Institute of Culture will host the Bionics meeting as a part of a lecture series organized within the framework of the Year of Italo-Hungarian Cultural Exchange. The International Centre of Biotechnology and Genetic Engineering of Trieste will join the event presenting biotech cooperation in an international setting. The workshop aims to stimulate discussions in order to define the priorities in this area for the next years, as well as to promote scientific cooperation between Italy and Hungary in this emerging technological area.

Organizers:

Prof. Marco Gilli
Rector,
Politecnico di Torino
Tel.: +39 011 0906300
Fax: +39 011 19745022
Email: segreteria.rettore@polito.it

Prof. Tamás Roska
Professor, Pázmány University
and Hungarian Academy of Sciences
Tel.: +36 1 886-47-06
Fax: +36 1 886-47-24
Email: szalay.marianna@itk.ppke.hu

Speakers:

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

Prof. Carlo Ricciardi, Torino
Dr. Kristóf Iván, Budapest
Prof. Francisco E. Baralle, Trieste
Prof. Mauro Giacca, Trieste
Prof. Alessandro Marcello, Trieste
Prof. Sándor Pongor, Trieste-Budapest

Organization:

The event is planned as a one-day workshop at the Italian Institute of Culture in Budapest, and will consist of short presentations. Part of the audience will include the students and researchers of Pázmány University.

Contacts:

Italian Institute of Culture, Budapest
Tel.: + 36 1 4832063
Fax. + 36 1 3176653