



The future of Health through a Technology Lens: from Precision Medicine to Big Data as Boost for a Healthier World

23 ottobre 1017

Politecnico di Torino

Department of Electronics and Telecommunications

Corso Castelfidardo 42/A, 5th Floor, Maxwell Room

9.00 Opening Ceremony, welcome from Politecnico di Torino

Prof. Marco Gilli, Rector

Prof. Emilio Paolucci, vice-Rector for Technology Transfer

Prof. Bernardino Chiaia, vice-Rector for International Affairs

9.30 Signature of MoU Thermo Fisher Scientific - Politecnico di Torino

9.40 Dr. Gianluca Pettiti, President Thermo Fisher Scientific China

“The future of health through a technology lens. Is precision medicine the answer?”

10.00 Dr. James La Dine, vice-President Thermo Fisher Scientific China

“Engineering the Economics of Regenerative Medicine”

10.20 Research Projects @Politecnico di Torino

Prof. Chiara Vitale Brovarone, “Nanomaterial platforms and 3D scaffolds for tissue regeneration and healing”

Prof. Valentina Cauda, “Multifunctional nanoparticles: from drug delivery to theranostic applications”

Prof. Gianluca Ciardelli, “Tailor-made polymeric nanomaterials for advanced therapies”

Prof. Alberto Tiraferri, “Water quality and bio-monitoring”

Prof. Danilo Demarchi, “Ultra Low Power Electronics for Biomedical Systems”

Prof. Paolo Fino, “The additive manufacturing revolution in the Piemonte region. State of the art and strategic approach”

Prof. Andrea Pagani, “Maximum Entropy description of Repertoire Sequencing Data”

11.30 Alumni Event and Thermo Fisher Scientific Internship Announcement: The International Experience of PoliTo students.

Ing. Antonio Strumia, President Alumni Politecnico di Torino

PoliTong Testimonial

Dr. Gianluca Pettiti, President Thermo Fisher Scientific China

12.00 Closing Remarks

Info e adesioni:

per esterni: eventi@polito.it

per interni: goo.gl/n9zQME