

Technical Research Centre of Finland VTT@Politecnico di Milano Towards an Open European Technology Platform?

POLITECNICO DI MILANO



Embassy of Italy
Helsinki

No registration required

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Introductory Addresses

9:00 Giovanni Azzone
Vice Rector, Politecnico di Milano

Pierangelo Metrangolo
Associate Professor at Politecnico di Milano
Research Professor of Molecular
Recognition@VTT

Scientific Session

Chairman: **Giuseppe Resnati**

9:30 Jussi Tuovinen
Vice President, R&D, Microtechnologies and Sensors
"Introduction to VTT and Overview of the Electronics Research"

10:00 Aarne Oja
Vice President, Strategic Research,
Microtechnologies and Electronics
"MEMS Sensors and other Microsystems at VTT"

10:30 Markus Linder
Research Professor of Functional Materials at VTT
"Biomolecular Engineering for Nanomaterials"

11:00 Coffee break

Chairman: **Andrea Lacaíta**

11:30 Attilio Citterio
DCMIC "Giulio Natta"
"Chemical Opportunities in Bioscience"

12:00 Roberta Ramponi
Department of Physics
"Microfluidics Technology and Applications"

12:30 Sergio Cova
Department of Electronics and Information
"Single-Molecule Spectroscopy Applications
of Single-Photon Avalanche Diode Arrays"

13:00 Buffet lunch

Chairman: **Guglielmo Lanzani**

14:30 Andrea Li Bassi
Department of Energy
"Micro and Nanostructured Materials and
Surfaces"

15:00 Roberto Piazza
DCMIC "Giulio Natta"
"From Soft Matter to Biotechnology:
Hints for Novel Concepts and Methods"

15:30 Coffee break

Chairman: **Carlo Bottani**

16:00 Gianluca Valentini
Department of Physics
"BIO-Imaging"

16:30 Marco Sampietro
Department of Electronics and Information
"High Sensitivity Electronics for Nanobiosensors and MEMS"

17:00 Concluding remarks

Milano, Thursday 21 January 2010
Politecnico di Milano
Aula Beltrami
Piazza L. Da Vinci 32, 20133 Milano