

ENABLING INFRASTRUCTURES FOR EMERGING TECHNOLOGIES

February 19-20th, 2018

Politecnico di Milano | Aula Rogers | via Ampère 2 - Milano

Join us for the **workshop on ENABLING INFRASTRUCTURES FOR EMERGING TECHNOLOGIES**. The workshop is a unique opportunity to reflect on existing infrastructures for key enabling technologies, the policies of local and European institutions and the coordination actions. Infrastructures and companies' managers will present their visions and roadmaps. The workshop is organised by Polifab, the center for micro and nanotechnologies of Politecnico di Milano, within the Regione Lombardia project "Laboratori Condivisi 4.0".

SCHEDULE Monday 19

9.30 Registration

10.00 **Welcome coffee**

10.30 **Opening**

Andrea **Lacaita**, Director of Polifab, Politecnico di Milano

Donatella **Sciuto**, Executive Vice Rector, Politecnico di Milano

10.45 *Story and need of research infrastructures in Lombardia*
Bruno **Murari** - STMicroelectronics

11.15 *The ESFRI roadmap* - Giorgio **Rossi**, Università degli Studi di Milano and Chair of ESFRI

11.45 *The network of European clean rooms "EuroNanoLab"* - Melvin **Kasanrokijat**, Vicechair of EuroNanoLab

12.15 *The Italian node of "EuroNanoLab"* - Vittorio **Morandi**, Senior Scientist at CNR-IMM Bologna

13.00 Lunch

14.00 *Smart materials in ST-MEMS vision* - Marco **Ferrera**, STMicroelectronics

14.30 *Emerging memories for high density applications* - Giorgio **Servalli**, Micron Technology Development

15.00 *Silicon photonics* - Charles **Baudot**, STMicroelectronics

15.30 *SAES solutions for electronic devices* - Paolo **Vacca**, SAES Getters

16.00 *Advanced probing solutions* - Raffaele **Vallauri**, Technoprobe

16.30 Coffee-break

16.50 *Polifab highlights* - Riccardo **Bertacco**, Polifab Deputy Director, Politecnico di Milano

17.15 *Polifab figures* - Andrea **Lacaita**, Director of Polifab, Politecnico di Milano

17.45-19.00 **Visit of Polifab** clean room and laboratories

SCHEDULE Tuesday 20

Polifab annual users' meeting

9.15 **Welcome**

Riccardo **Bertacco**, Polifab Deputy Director

9.30 *Materials, processes and equipments in Polifab* - Claudio **Somaschini**, clean room Manager of Polifab

10.00 *Polifab, figures and perspectives* - Andrea **Lacaita**, Director of Polifab

10.15 Coffee-break

10.45 Users cases and activities

12.15 Round table

13.00 Closure

Online registration: www.fondazionepolitecnico.it

For more information: comunicazione@fondazione.polimi.it

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