
PLENARY SESSION 3

Wednesday, October 17, 2018, 17:30, Room "A"

Session PS3: Oral presentations



Chair:

D. Chiricescu, Microchip Technology SRL, Bucharest,
Romania

I. Morjan, National Institute for Laser, Plasma and
Radiation Physics, Bucharest Roania

PS3.1 *THREE DIMENSIONAL HETEROEPITAXY: A
9:30 NEW PATH FOR MONOLITHICALLY
INTEGRATING MISMATCHED MATERIALS WITH
SILICON*, **C.V. Falub¹, T. Kreiliger¹, A.G.
Taboada¹, F. Isa², D. Chrastina², G. Isella²,
E. Muller³, M. Meduna⁴, R. Bergamaschini⁵,
A. Marzegalli⁵, E. Bonera⁵, F. Pezzoli⁵, L. Miglio⁵,
P. Niedermann⁶, A. Neels⁶, A. Pezous⁶,
R. Kaufmann⁶, A. Dommann⁶, H. von Kanel¹**,
¹Laboratory for Solid State Physics, ETH-Zurich,
Switzerland, ²L-NESS, Dept. of Physics, Politecnico
di Milano, Italy, ³Electron Microscopy, ETH
Zurich(EMEZ), Switzerland, ⁴Dept. of Cond. Matter
Physics & CEITEC, Masaryk Univ., Brno, Czech
Republic, ⁵ L-NESS, Dept. of Materials Science,
Univ. di Milano-Bicocca, Italy, ⁶Swiss Center for
Electronics & Microtechnology (CSEM), Neuchatel,
Switzerland.

PS3.2 *NANOELECTROMECHANICAL SYSTEMS FOR
10:00 BIOLOGY: WHERE TO GO FROM NOW?*,
L. Nicu, T. Leichle, LAAS-CNRS, Toulouse,
France.

PS3.4 *DAMPING EFFECTS IN MEMS RESONATORS*,
11:00 **M. Gologanu, C.G. Bostan, V. Avramescu,**
O. Buiu, ACS Sensors and Wireless Laboratory
Bucharest, Honeywell Romania SRL, Bucharest,
Romania.

11:30–11:50 COFFEE BREAK
