

NANOSCIENCE AND NANOENGINEERING

Session N&N: Oral presentations

Chair:

D. Dragoman, Univ. of Bucharest, Romania

A. Terrasi, Univ. of Catania, Italy

- N&N. 1** *STRUCTURAL AND MORPHOLOGICAL*
15:00 *INVESTIGATION OF GRAPHENE TRANSFERRED BY DRY METHODS: DROP CAST AND LAMINATION*, **F.C. Comanescu, E. Lare*, A. Istrate, M. Veca, F. Nastase, R. Gavrilă, A. Dinescu, M. Purica**, IMT Bucharest, *”Politehnica” Univ. of Bucharest, Romania.
- N&N. 2** *OPTIMIZATION OF DETECTION PARAMETERS*
15:20 *ON MICROARRAY Au-SUPPORT FOR GENOTYPING HPV STRAINS*, **M. Banu^{1,2}, M. Simion¹, L. Savu³, I.C. Farcasanu²**, ¹IMT Bucharest, ²Univ. of Bucharest, ³Genetic Lab SRL, Bucharest, Romania.
- N&N. 3** *INFLUENCE OF PREPARATION CONDITIONS*
15:40 *ON STRUCTURE AND PHOTSENSING PROPERTIES OF GeSi/TiO₂ MULTILAYERS*, **A. Slav¹, C. Palade¹, I. Stavarache¹, V.S. Teodorescu¹, M.L. Ciurea^{1,2}, R. Müller³, A. Dinescu³, M.T. Sultan⁴, A. Manolescu⁴, J.T. Gudmundsson⁵, H.G. Svavarsson⁴**, National Inst. of Materials Physics, Bucharest, ²Academy of Romanian Scientists, Bucharest, ³IMT Bucharest, Romania, ⁴Reykjavik Univ., Reykjavik, ⁵Univ. of Iceland, Reykjavik, Iceland.
- N&N. 4** *PHOTOSENSITIVE GeSi/TiO₂ MULTILAYERS IN*
16:00 *VIS-NIR*, **C. Palade¹, I. Dascalescu^{1,2}, A. Slav¹, A.M. Lepadatu¹, S. Lazanu¹, T. Stoica¹, V.S. Teodorescu¹, M.L. Ciurea^{1,3}, F. Comanescu⁴, R. Müller⁴, A. Dinescu⁴, A. Enuica⁵**, ¹National Inst. of Materials Physics, Bucharest, ²Univ. of Bucharest, ³Academy of Romanian Scientists, Bucharest, ⁴IMT Bucharest, ⁵Optoelectronica 2001 SA, Bucharest, Romania.

- N&N. 5** *METALLIC NANOPARTICLES – HOW TO MAKE THEM FRIENDLY*, **A. Boldeiu¹, P. Nadejde², E. Vasile³, I. Mihalache¹, M. Simion¹, M. Kusko¹**,
¹IMT Bucharest, ²Aghoras Invest SRL, Bucharest, ³”Politehnica” Univ. of Bucharest, Romania.
- N&N. 6** *FULLERENE PHONONS IN THE 1/f NOISE OF CARBON SOOT*, **M. Mihaila, S. Dinulescu, F. Comanescu, C. Romanitan, M. Purica**, IMT Bucharest, Romania.

17:00 - 17:30 - COFFEE BREAK
