
Wednesday, October 17, 15:00, Room “A”

**NANOSTRUCTURES &
NANOTECHNOLOGY 2**

Session N2: Oral presentations

Chair:

D. Dragoman, University of Bucharest, Romania

M. S. Kusko, IMT Bucharest, Romania

N2. 1 *ELECTRICAL BEHAVIOUR RELATED TO*
15:00 *STRUCTURE OF NANOSTRUCTURED GeSi*
FILMS ANNEALED AT 700°C, A.-M. Lepadatu^{1,2},
I. Stavarache¹, A. Maraloiu¹, C. Palade¹, V.S.
Teodorescu¹, M.L. Ciurea^{1,3}, ¹INCD-FM,
Bucharest, ²Univ. of Bucharest, ³Academy of
Romanian Scientists, Bucharest, Romania.

N2. 2 *MANIPULATING BALLISTIC ELECTRONS BY*
15:20 *REFRACTION AT AN INTERFACE BETWEEN*
ISOTROPIC AND ANISOTROPIC MEDIA,
A. Radu, S. Iftimie, D. Dragoman, Univ. of
Bucharest, Romania.

N2. 3 *LIGHT-HARVESTING USING METALLIC*
15:40 *INTERDIGITATED STRUCTURES MODIFIED*
WITH Au SPUTTERED GRAPHENE, A. Radoi¹,
M. Dragoman¹, A. Cismaru¹, G. Konstantinidis²,
D. Dragoman³, ¹IMT Bucharest, Romania,
²FORTH-IESL-MRG Heraklion, Crete, Greece,
³Univ. of Bucharest, Romania.