
Tuesday, October 16, 15:00, Room “B”

MICROPHOTONICS
Session O: Oral presentations

Chair:

D. Cristea, IMT Bucharest, Romania

C.G. Bostan, Honeywell Romania SRL, Bucharest,
Romania

- O.1** *DISTRIBUTED FEEDBACK LASERS WITH*
15:00 *PHOTON-PHOTON-RESONANCE-ENHANCED*
 MODULATION BANDWIDTH, **M. Dumitrescu**¹,
 A. Laakso¹, **J. Viheriala**¹, **T. Uusitalo**¹,
 M. Kamp², **P. Uusimaa**³, ¹Tampere Univ. of
 Technology, Finland, ²Wurzburg Univ., Germany,
 ³Modulight Inc., Tampere, Finland.
- O.2** *EFFECTS OF ELECTRON IRRADIATION ON*
15:20 *PHOTOLUMINESCENCE FROM 1-eV GaInNAs*
 EPILAYERS SUBJECT TO THERMAL
 ANNEALING, **E.-M. Pavelescu**¹, **R. Kudrawiec**²,
 N. Baltateanu³, **S. Spanulescu**³, **M. Guina**⁴, ¹IMT
 Bucharest, Romania, ²Wroclaw Univ. of
 Technology, Poland, ³Hyperion Univ., Bucharest,
 Romania, ⁴Tampere Univ. of Technology, Finland.
- O.3** *p-NiO/ITO TRANSPARENT HETEROJUNCTION–*
15:40 *PREPARATION AND CHARACTERIZATION*, **C.F.**
 Comanescu^{1,2}, **M. Purica**¹, **E. Budianu**¹,
 P. Schiopu², ¹IMT Bucharest, ²Univ. “Politehnica”
 of Bucharest, Romania.
- O.4** *POLYPERYLENEIMIDE-BASED MATERIALS*
16:00 *FOR OPTOELECTRONIC DEVICES*, **M.-D.**
 Damaceanu, **C.-P. Constantin**, **R.-D. Rusu**,
 M. Bruma, Inst. of Macromolecular Chemistry
 “Petru Poni”, Iasi, Romania.

O.5 *OPTICAL AND SENSORY PROPERTIES OF ZnO*
16:20 *NANOFIBROUS LAYERS GROWN BY*
MAGNETRON SPUTTERING, L. Ghimpu¹, I.M.
Tiginyanu^{1,2}, V. Ursaki³, O. Lupan^{4,5}, L. Chow⁵,
Y. Rudzevich⁵, Y. Lin⁵, ¹“D. Ghitu” Inst. of
Electronic Engineering and Nanotechnologies,
Chisinau, ²Nat. Center for Materials Study and
Testing, Chisinau, ³Inst. of Applied Physics,
Chisinau, ⁴Technical Univ. of Moldova, Chisinau,
Moldova, ⁵Univ. of Central Florida, Orlando,
U.S.A.

O.6 *NONLINEAR PLASMONIC COUPLERS,*
16:40 *C. Kusko, IMT Bucharest, Romania.*

17:30 COFFEE BREAK in Room “C” - Poster

20:30 BANQUET, RINA Sinaia Hotel, Restaurant Hall
