

POSTER PRESENTATIONS, 2 February 2011, 4.30pm

1/Emission Spectrum and Color of Sulfur Lamp which is Maintained by Microwaves
Iuliia Shunkova, Kharkov National University of Radioelectronics, Kharkov, Ukraine

2/Z-Scan and Spatial Self-Phase Modulation of a Gaussian Beam by a Thin Nonlocal Nonlinear Media
Argelia Balbuena, Benemerita Universidad Autonoma de Puebla, Laboratorio de Fotonica, Puebla, Mexico

3/Optical and Thermal Properties of Crystal NiSO₄.6H₂O Doped with Manganese Ions.
Claudio Marcio Rocha Remedios, Universidade Federal do Para, Para, Brazil

4/Panel Setting Error Modal Analysis for Precision Radio Telescopes
Daniel Okoh Centre for Basic Space Science, University of Nigeria, Nigeria

5/Procedure of information decoupling by means of Digital Holography Microscopy, application to the characterization of a multimode optical fiber.
Freddy Alberto Monroy Ramírez, Universidad Nacional de Colombia, Departamento de Fisica, Bogota, Colombia

6/Conversion from light to XYZ in a digital camera pipeline
Toadere Florin, National Institute for Research and Development of Isotopes, Cluj Napoca, Romania

7/Research and Development of a Diode – Pumped Passively Mode-Locked Nd:YVO₄ Laser with Long Optical Resonator for Medicine & Biology Applications
Nguyen Van Hao, Center for Quantum Electronics, Institute of Physics, Hanoi, Vietnam

8/Fabrication of a Deformable Mirror Using a Polymer Membrane
Ivan Gomez-Arista, CCADET, Universidad Nacional Autonoma de Mexico, Mexico

9/Artificial reference source application to adaptive optics for astronomical telescopes
Lidia Bolbasova, Laboratory of Coherent and Adaptive Optics, V.E. Zuev Institute of Atmospheric Optics, Tomsk, Russia

10/The Quantum Cascade Lasers - a laser source for the muonic-hydrogen experiment
Lyubomir Stoychev, Istituto Nazionale Fisica Nucleare, Trieste, Italy

11/Measurement of optical transfer function of imaging systems by moiré technique
K. Madanipour, Amirkabir University of Technology, Tehran, Iran

12/Photorefractive and Digital Holographic Techniques and their Applications
Marcos Gesualdi, Centro de Engenharia, Modelagem e Ciências Sociais Aplicadas, Santo Andre, Brasil

13/A Matched Filter for Chaos
Mark Stahl, University of Alabama in Huntsville, Huntsville, USA

14/Multispectral imaging for malaria diagnostic in red blood cells infected by plasmodium falciparum
Mbaye Modou, and **Salma Sylla**, Institut Technologique Nucleaire et Appliquee, Dakar, Senegal

15/Designing an efficient coupling system for effective mode matching between high power laser diode and single mode fiber
Mohamed Fadhali, University of Technology Malaysia, Skudai, Malaysia

16/Design the 10GHz Optical Filter for Multi-wavelength Brillouin Fiber Laser
M.Z. Zulkifli, Photonics Research Centre, University of Malaya, Kuala Lumpur, Malaysia