

# **Fotonica AEIT Italian Conference on Photonics Technology 2015**

IET Conference Publications 667

Turin, Italy  
6 – 8 May 2015

ISBN: 978-1-5108-1408-0

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## **Italian Conference on Photonics Technologies**

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## **Characterization of thin Film CIG(S,Se)<sub>2</sub> Submodules using Solar Simulator and Laser Beam Induced Current Techniques**

A. Parisi, F. Ricco Galluzzo, M. Caruso, G. Adamo, R. Pernice, R.L. Oliveri, G. Ferrara, R. Inguanta, S. Guarino, S. Stivala, A.C. Cino, R. Miceli, C. Sunseri, A.C. Busacca - University of Palermo

## **Hydrodynamic Focusing Through Cross-Filtration in a Parallel Microfluidic Device**

S. Torino, M. Iodice, D. Passaro, I. Rendina, G. Coppola - Institute for Microelectronics and Microsystems-CNR, E. Schonbrun - Rowland Institute at Harvard University, USA

## **Increasing the Output Energy of MID-IR Laser System for Muonic- Hydrogen Spectroscopy**

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## **Comparison of Various Solution Processed Electron Transport Layers for High Efficiency Polymer Solar Cells**

R. Diana, P. Morvillo, E. Bobeico, R. Ricciardi, C. Minarini - *ENEA*

## **Rectangular Glass Micro-Capillaries for Biophotonic Applications**

G. Rigamonti, S. Merlo, F. Carpignano - *Università di Pavia*

## **Bragg Peak Imaging in Lithium Fluoride Films by Photoluminescent Color Centers Induced by Proton Beams**

M.A. Vincenti, F. Ambrosini, A. Ampollini, F. Bonfigli, S. Libera, R.M. Montereali, E. Nichelatti, L. Picardi, M. Piccinini, C. Ronsivalle - *ENEA*

## **First Attempts at Measuring Widespread Smoke with a Mobile LIDAR System**

M. Gelfusa, A. Malizia - *University of Rome "Tor Vergata"*, A. Murari - *Consorzio RFX (CNR, ENEA, INFN, Università di Padova, Acciaierie Venete)*, S. Parracino, M. Lungaroni, E. Peluso - *University of Rome "Tor Vergata"*, J. Vega - *CIEMAT, Spain*, L. De Leo, C. Perrimezzi - *CRATI scrl C/O UNICAL*, P. Gaudio - *University of Rome "Tor Vergata"*

## **Optimising Raman Spectroscopy for Characterising Biological Growths on Stone Artefacts**

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## **Confocal Microscopy Investigation of the Deep Corneal Layers**

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