

# PROCEEDINGS OF SPIE

## ***Broadband Access Communication Technologies II***

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*Editors*

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The CID number appears on each page of the manuscript. The complete citation is used on the first page, and an abbreviated version on subsequent pages. Numbers in the index correspond to the last two digits of the six-digit CID number.

# Contents

vii	<i>Conference Committee</i>
ix	<i>Introduction</i>

---

## SESSION 1    **ADVANCES IN WIRELESS BROADBAND ACCESS AND SENSOR NETWORKS**

---

- 6776 03    **R&D on wireless broadband communication systems: new generation ubiquitous mobile network (Invited Paper)** [6776-02]  
H. Ogawa, National Institute of Information and Communications Technology (Japan)
- 6776 04    **The influence of interference networks in QoS parameters in a WLAN 802.11g: a Bayesian approach** [6776-03]  
J. P. L. Araújo, J. C. Rodrigues, S. G. C. Fraiha, H. S. Gomes, J. Reis, Federal Univ. of Pará (Brazil); N. L. Vijaykumar, National Institute for Space Research (Brazil); G. P. S. Cavalcante, C. R. L. Francês, Federal Univ. of Pará (Brazil)
- 6776 05    **On optimal contention-based access scheme in WLAN for next generation networks** [6776-04]  
H.-H. Yeh, C.-C. Cheng, National Chung Cheng Univ. (Taiwan); M.-S. Chen, Billion Electric Co. Ltd. (Taiwan); B.-C. Cheng, H. Chen, National Chung Cheng Univ. (Taiwan)

---

## SESSION 2    **HYBRID BROADBAND ACCESS AND SENSOR NETWORK TECHNOLOGIES**

---

- 6776 06    **Development project of radio on free space optics (Invited Paper)** [6776-05]  
K. Tsukamoto, S. Komaki, Osaka Univ. (Japan); M. Matsumoto, Waseda Univ. (Japan)
- 6776 07    **A novel fair queuing algorithm for hybrid wired/wireless architecture with wireless compensation to provide end-to-end quality of service support** [6776-06]  
A. Sana, X. Ye, S. Hussain, M. A. Ali, S. Ahmed, City Univ. of New York (USA)
- 6776 08    **Generation of arbitrarily shaped pulse for optical wireless communication** [6776-08]  
S. You, M. Kavehrad, Pennsylvania State Univ. (USA)

---

## SESSION 3    **ADVANCES AND CHALLENGES IN FTTX ACCESS**

---

- 6776 09    **Let there be light and broadband internet: You will have happier life, I bet (Invited Paper)** [6776-09]  
M. Kavehrad, The Pennsylvania State Univ. (USA)
- 6776 0B    **A cost model for broadband access networks: FTtx versus WiMAX** [6776-11]  
J. P. R. Pereira, Institute Politecnico de Braganca (Portugal)

---

**SESSION 4 EMERGING BROADBAND DATA TRANSPORT AND ADVANCES IN CABLE/DSL-BASED ACCESS TECHNOLOGIES**

---

- 6776 0C **MoCA: ubiquitous multimedia networking in the home (Invited Paper)** [6776-26]  
S. Ovadia, Entropic Communications, Inc. (USA)
- 6776 0D **Terahertz technology for space exploration and data communications (Invited Paper)** [6776-12]  
M. S. Shur, Rensselaer Polytechnic Institute (USA)
- 6776 0F **MDP-based resource allocation for triple-play transmission on xDSL systems** [6776-14]  
L. V. de Souza, G. H. S. de Carvalho, D. L. Cardoso, Federal Univ. of Pará (Brazil);  
S. V. de Carvalho, Brazilian Institute for Space Research (Brazil); C. R. L. Francês,  
J. C. W. A. Costa, Federal Univ. of Pará (Brazil); J. R. i. Riu, Ericsson AB (Sweden)
- 6776 0G **Performance evaluation of IPTV traffic over pDSL** [6776-15]  
D. L. Cardoso, M. S. da Silva, M. C. Seruffo, L. V. de Souza, C. R. L. Francês, J. A. M. de Souza,  
J. C. W. A. Costa, Federal Univ. of Pará (Brazil)
- 6776 0H **Enhanced dynamic bandwidth allocation in WDM-PON** [6776-29]  
X. Ye, A. Sana, City Univ. of New York (USA); C. M. Assi, Concordia Univ. (USA); M. A. Ali, City  
Univ. of New York (USA)

---

**SESSION 5 BROADBAND ACCESS DEVICES AND INDUSTRIAL SENSOR NETWORKS**

---

- 6776 0I **Large optical 3D MEMS switches in access networks (Invited Paper)** [6776-16]  
N. Madamopoulos, V. Kaman, S. Yuan, O. Jerphagnon, R. Helkey, J. E. Bowers, Calient  
Networks, Inc. (USA)

---

**POSTER SESSION**

---

- 6776 0J **Secure encapsulation of nonsecure middleware** [6776-18]  
J. Zhao, F. Zhang, Daqing Petroleum Institute (China); T. Li, Daqing Oilfield Corp. Ltd. (China)
- 6776 0K **Triple play service under the impact of nonstationary noise in a DSL system: an Amazon approach** [6776-19]  
L. V. de Souza, D. Cardoso, M. Silva, M. Seruffo, C. R. L. Francês, J. C. W. A. Costa,  
A. L. S. Castro, G. Cavalcante, Federal Univ. of Pará (Brazil); J. Rius i Riu, Ericsson AB (Sweden)
- 6776 0L **Sequence and spread spectrum time domain reflectometry for transmission line analysis** [6776-21]  
J. Reis, A. L. S. Castro, J. C. W. A. Costa, Federal Univ. of Pará (Brazil); J. R. I. Riu, K. Ericson,  
Ericsson (Sweden)
- 6776 0N **A tutorial on optimization techniques applied to DSM algorithms** [6776-23]  
D. M. Neves, A. B. da Rocha Klautau, Jr., M. M. Conte, E. L. de Medeiros, J. D. Reis, Signal  
Processing Lab. (Brazil); B. Dortschy, Ericsson (Sweden)

- 6776 0O **A system-awareness decision classifier to automated MSN forensics** [6776-25]  
Y.-T. T. Chu, National Chung Cheng Univ. (Taiwan); K.-P. Fan, Industrial Technology Research Institute of Taiwan (Taiwan); Y.-W. Cheng, P.-K. Tseng, H. Chen, B.-C. Cheng, National Chung Cheng Univ. (Taiwan)
- 6776 0P **Process scheduling with fuzzy inference models** [6776-27]  
D. L. Cardoso, Á. L. Santana, C. R. Francês, J. A. Souza, J. W. Costa, Federal Univ. of Para (Brazil)

*Author Index*



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- 2 Hybrid Broadband Access and Sensor Network Technologies  
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**Sergey I. Balandin**, Nokia Research Center (Finland)
- 3 Advances and Challenges in FTTX Access  
**Benjamin B. Dingel**, Nasfine Photonics, Inc. (USA)

- 4 Emerging Broadband Data Transport and Advances in  
Cable/DSL-based Access Technologies  
**Shlomo Ovdia**, Entropic Communications (USA)
- 5 Broadband Access Devices and Industrial Sensor Networks  
**Sergey I. Balandin**, Nokia Research Center (Finland)  
**Katsutoshi Tsukamoto**, Osaka University (Japan)



## Introduction

It is our pleasure to welcome all of you to the Optics East 2007 conference on *Broadband Access Communication Technologies III*. This year we have assembled high-quality technical papers from Europe, Asia, and North America. Furthermore, two joint sessions with Conf. 6773, *Next-Generation Communication and Sensor Networks 2007*, are organized to provide coherent coverage and latest technologies in broadband access. All these efforts have resulted in a very strong technical program representing the state of the art in the field.

The purpose of this conference is to promote discussions and dissemination of design, development, and performance of various types of broadband access communication technologies. This includes platform technologies such as optical-fiber-based, radio-over-fiber-based, photonics-based, copper-based, satellite-based, mobile-wireless-based, and power-line communications. We have invited a number of well-known speakers to present the current and future trends of these broadband access technologies.

Finally, we strongly appreciate the speakers and authors of all the contributed and invited papers, the technical program committee members, the session chairs for helping with the sessions, and the conference chair from *Next-Generation Communication and Sensor Networks 2007* for making the two joint sessions possible. We also thank the SPIE staff for their help in processing the submissions on the web and organizing the conference. The success of this conference is strongly due to them.

Thank you for joining us at the *Broadband Access Communication Technologies* conference.

**Raj Jain**  
**Benjamin B. Dingel**  
**Shlomo Ovadia**  
**Shozo Komaki**

