Contents of the Infocommunications Journal 2011 (Volume III)

**2011/1  Infocommunications Journal**

**PAPERS**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light-trains: An Integrated Optical-Wireless Solution for High Bandwidth Applications in High-Speed Metro-Trains</td>
<td>A. Gumaste, A. Lodha, S. Mehta, J. Wang and N. Ghani</td>
</tr>
<tr>
<td>Determination of Low Pass Filter Coefficients for Receiver with Zero Intermediate Frequency by Differential Evolution Algorithm</td>
<td>M. Vestenicky, P. Vestenicky and V. Hottmar</td>
</tr>
<tr>
<td>Distributed and Anonymous Way of the Malware Detection</td>
<td>P. Kenyeres and G. Fehér</td>
</tr>
<tr>
<td>Improving TCP-friendliness and Fairness for mHIP</td>
<td>T. Polishchuk and A. Gurtov</td>
</tr>
<tr>
<td>Peer-to-Peer VoD: Streaming or Progressive Downloading?</td>
<td>A. Kırroşi and B. Székely</td>
</tr>
<tr>
<td>Mojette Transform Software Tool and its Applications</td>
<td>J. Turán, P. Szoboszlai and J. Vásárhelyi</td>
</tr>
</tbody>
</table>

**NEWS**

The Week when Budapest Becomes the ICT Capital of the World
R. Vida

**ADDITIONAL**

Contents of the Infocommunications Journal 2010 (Volume II)

**2011/2  Infocommunications Journal**

**PAPERS**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utilizing the Power of Desktop Grid Systems by Web 2.0 Communities</td>
<td>A.Cs. Marosi, P. Kacsuk and J. Kovács</td>
</tr>
<tr>
<td>Improved On Demand Clustering on Scale-free Topologies</td>
<td>B. Benkő and M. Legény</td>
</tr>
<tr>
<td>Analysis of a New Markov-model for Packet Loss Characterization in IPTV Solutions</td>
<td>T. Jursonovics and S. Imre</td>
</tr>
<tr>
<td>Telemedicine: Healthcare Service Based on ICT</td>
<td>L. Daragó, Cs. Engi, Gy. Ferenczi, I. Pesti and D. Vass</td>
</tr>
<tr>
<td>Equalization of Multicarrier Cognitive Radio Transmissions over Multipath Channels with Large Delay Spread</td>
<td>Zs. Kollár and P. Horváth</td>
</tr>
</tbody>
</table>

**2011/3  Infocommunications Journal**

**PAPERS ON MULTIMEDIA**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Based 3D Vision and Analysis for Production Audit Purposes</td>
<td>K. Varapury, A. Aksay, X. Lin and E. Izguedeiro</td>
</tr>
<tr>
<td>Event-based Media Organization and Indexing</td>
<td>R. Mativi, G. Boato and F. DeNatalle</td>
</tr>
</tbody>
</table>

**PAPERS**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Bit Error Rate Analysis of Interference Affected M-PSK Transmission</td>
<td>L. Pap and A. Mráz</td>
</tr>
<tr>
<td>Throughput Maximization in Wireless Networks by Scheduling End-to-end Flows</td>
<td>D. Sarkar and A. Ghosal</td>
</tr>
<tr>
<td>Evaluation of the Location Privacy Aware Micromobility Domain Planning Scheme</td>
<td>L. Bokor, V. Simon and S. Imre</td>
</tr>
</tbody>
</table>

**DESIGN STUDIES**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
</table>

**2011/4  Infocommunications Journal**

**PAPERS**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network Optimization Techniques for Improving Fast IP-level Resilience with Loop-Free Alternates</td>
<td>L. Csikor, M. Nagy and G. Rétvári</td>
</tr>
<tr>
<td>Analysis of De-anonymization Attacks on Social Networks with Identity Separation</td>
<td>G. Gulyás and S. Imre</td>
</tr>
</tbody>
</table>

**SPECIAL ISSUE ON EUROPEAN RESEARCH PROJECTS**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interworking and Monitoring of Heterogeneous Network Technologies</td>
<td>M. Maliosz, Cs. Simon and P. Varga</td>
</tr>
<tr>
<td>Components for Integrated Traffic Management – The MEVICO Approach</td>
<td>L. Bokor</td>
</tr>
</tbody>
</table>

52
CALL FOR PAPERS

The 2013 IEEE International Conference on Communications (ICC) will be held in the vibrant city of Budapest, Hungary from 9-13 June 2013. This flagship conference of IEEE Communications Society aims at addressing an essential theme on "Bridging the Broadband Divide." The conference will feature a comprehensive technical program including several Symposia and a number of Tutorials and Workshops. IEEE ICC 2013 will also include an attractive expo program including keynote speakers, various business, technology and industry fora, and vendor exhibits. We invite you to submit your original technical papers, industry forums, workshop, and tutorial proposals to this event. Accepted and presented papers will be published in the IEEE ICC 2013 Conference Proceedings and in IEEE Xplore®. Full details of submission procedures are available at http://www.ieee-icc.org/2013.

To be published in the IEEE ICC 2013 Conference Proceedings and IEEE Xplore®, an author of an accepted paper is required to register for the conference at the full member or non-member rate and the paper must be presented at the conference. Non-refundable registration fees must be paid prior to uploading the final IEEE formatted, publication-ready version of the paper. For authors with multiple accepted papers, one full registration is valid for up to 3 papers. Accepted and presented papers will be published in the IEEE ICC 2013 Conference Proceedings and in IEEE Xplore®.

PLANNED TECHNICAL SYMPOSIUM

Selected Areas in Communications Symposium
- Wireless Networking Symposium
  - Azzedine Boukerche, University of Ottawa, Canada
  - Pan Li, Mississippi State University, USA
- Communication Theory Symposium
  - David Gesbert, EURCOM, France
  - Angelo Lozano, Universitat Pompeu Fabra, Spain
- Signal Processing for Communications Symposium
  - Hai Lin, Osaka Prefecture University, Japan
  - Octavio Dobre, Memorial University, Canada
- Optical Networks and Systems Symposium
  - Xavier Masip-Bruin, Technical University of Catalonia, Spain
  - Franco Callegari, University of Bologna, Italy
- Next-Generation Networking Symposium
  - Mariotti "MV" Verona, University of Virginia, USA
  - Joel Rodrigues, University of Beira Interior, Portugal

Workshops Co-Chairs:
- Thomas Michael Behnert, Zurich University of Applied Sciences, Switzerland
- Christoph Mecklenbrauker, Vienna University of Technology, Austria
- Christian Fragoudi, EPFL, Switzerland
- Tutorials Co-Chairs:
  - Marco Chiari, University of Bologna, Italy
  - Wei Chen, Tsinghua University, China
- Panel Session Co-Chairs:
  - David Sobolani, Huawei, Germany
  - Peter Rost, NIE, Labs Europe, Germany
- Publications Co-Chairs:
  - Dong Kim, Sungkyunkwan University, Korea
  - Peter Muller, IBM Zurich Research Laboratory, Switzerland
- Conference Operations Chair:
  - Roland Vida, Budapest University of Technology and Economics, Hungary
- Patonage Chair:
  - Roland Jakab, Ericsson, Hungary

Keynotes Co-Chairs:
- Deog Zeckerman, Telcordia, USA
- Gerhard Bauch, Universität der Bundeswehr München, Germany
- Peter Ray, HTE, Hungary
- Colin Young, IEEE, USA
- Nandor Molrai, Assistent, Hungary

COMMITTEE

General Chair:
- Christopher Maddison, Nanyang Technological University, Singapore

Executive Chair:
- Lajos Hanzo, University of Southampton, UK

Technical Program Chair:
- Andreas Molisch, University of Southern California, USA

Technical Program Vice-Chairs:
- Andrea Czoti, University of Ferrara, Italy
- Iain Collins, CSIRO ICT Centre, Australia

An important notice for paper submissions:
- Paper Submission: 16 September 2012
- Acceptance Notifications: 27 January 2013
- Camera-Ready: 24 February 2013
- Tutorial Proposal: 7 October 2012
- Workshop Proposal: 18 March 2012
- Business Forum Proposal: 8 April 2012
Who we are
Founded in 1949, the Scientific Association for Information and Communications (formerly known as Scientific Society for Telecommunications) is a voluntary and autonomous professional society of engineers and economists, researchers and businessmen, managers and educational, regulatory and other professionals working in the fields of telecommunications, broadcasting, electronics, information and media technologies in Hungary.

Besides its more than 1300 individual members, the Scientific Association for Information and Communications (in Hungarian: Hírközlési és Informatikai Tudományos Egyesület, HTE) has more than 60 corporate members as well. Among them there are large companies and small-and-medium enterprises with industrial, trade, service-providing, research and development activities, as well as educational institutions and research centers.

HTE is a Sister Society of the Institute of Electrical and Electronics Engineers, Inc. (IEEE) and the IEEE Communications Society. HTE is corporate member of International Telecommunications Society (ITS).

What we do
HTE has a broad range of activities that aim to promote the convergence of information and communication technologies and the deployment of synergetic applications and services, to broaden the knowledge and skills of our members, to facilitate the exchange of ideas and experiences, as well as to integrate and harmonize the professional opinions and standpoints derived from various group interests and market dynamics.

To achieve these goals, we...

• contribute to the analysis of technical, economic, and social questions related to our field of competence, and forward the synthesized opinion of our experts to scientific, legislative, industrial and educational organizations and institutions;
• follow the national and international trends and results related to our field of competence, foster the professional and business relations between foreign and Hungarian companies and institutes;
• organize an extensive range of lectures, seminars, debates, conferences, exhibitions, company presentations, and club events in order to transfer and deploy scientific, technical and economic knowledge and skills;
• promote professional secondary and higher education and take active part in the development of professional education, teaching and training;
• establish and maintain relations with other domestic and foreign fellow associations, IEEE sister societies;
• award prizes for outstanding scientific, educational, managerial, commercial and/or societal activities and achievements in the fields of information and communications.

Contact information
President: DR. GÁBOR HUSZTY • ghuszty@entel.hu
Secretary-General: DR. ISTVÁN BARTOLITS • bartolits@nmhh.hu
Managing Director, Deputy Secretary-General: PÉTER NAGY • nagy.peter@hte.hu
International Affairs: ROLLAND VIDA, PhD • vida@tmit.bme.hu

Addresses
Office: H-1055 Budapest, V. Kossuth Lajos square 6-8, Room: 422.
Mail Address: 1372 Budapest, Pf. 451., Hungary
Phone: +36 1 353 1027, Fax: +36 1 353 0451
E-mail: info@hte.hu, Web: www.hte.hu