

Report on 2013 IEICE Information and Communication Technology Forum (2013 IEICE ICTF)

Amir Ligata
IPSA Institute, Bosnia and Herzegovina



1. Introduction

2013 IEICE Information and Communication Technology Forum (ICTF2013) has been held on 29th – 31st of May 2013, at Hotel Europe in Sarajevo the capitol of Bosnia and Herzegovina. Sarajevo is one of the most important cultural centers on the Balkans, often called “Europe’s Jerusalem” due to its cultural diversity and very eventful history.

The Forum was organized by IEICE Europe Section and technically sponsored by the IEICE. In addition, the Forum has been technically sponsored by Communications Society of IEICE (IEICE-CS).

The aim of ICTF2013 was to gather researchers in Europe around IEICE Europe Section and encourage the collaboration of national and research institutions outside Europe. The Forum also promoted the IEICE Europe Section and its activities in Europe.

2. ICTF 2013 program

Professors and researchers from Japan, China, UK, France, Belgium, Denmark, Switzerland, Slovenia, Serbia, Montenegro, Poland, Romania and Bosnia and Herzegovina, in their presentations addressed the most recent issues in information and communication technologies making a very interesting ICTF 2013 program.



Fig. 1 Dr. Haris Gacanin opening remarks.

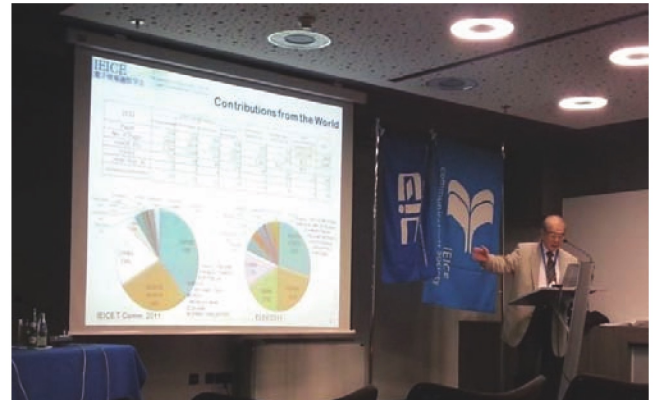


Fig. 2 Invited speech by Dr Yuji Inoue.

The Forum has been opened by Dr. Haris Gacanin, IEICE Europe Section Chair (see Fig. 1). Dr. Gacanin expressed his joy with the organization of ICTF 2013 and underlined that the number of Forum participant is increasing year by year, as the quality of presentations is improving. He stressed that the IEICE Europe Section is working hard on promoting its activities and that it is gaining significant attention in Europe as more people are joining organization.

The ICTF 2013 program covered three main categories;

- Communications;
- Engineering;
- Electronics.

The Forum consisted of keynote, industry and invited speeches and technical paper presentations which were accepted for presentations on ICTF 2013.

The Forum presentations started with the keynote speech of Dr Yuji Inoue, (IEICE President and Toyota ICT) entitled “Inter-industry Innovation”. In his talk, Dr Yuji Inoue (see Fig. 2) stressed the importance of change of industry formation from competition basis to collaboration basis, not only within the same industry but among different industries.



Fig. 3 Invited speech by Professor Fumiyuki Adachi.

The second keynote speech was provided by the ICTF 2013 General Chair, Professor Fumiyuki Adachi, (Tohoku University) entitled “Disaster-resilient Multilayered Communication Networks” (see Fig. 3). Prof. Adachi gave an overview of the research efforts in order to design a new communication system in the case of a disaster or emergency. Final keynote speech was given by Professor Maciej Stasiak (Poznan University of Technology, Poland) with title “Modeling Traffic Control Mechanism in Mobile Networks”. In his talk, Professor Stasiak (see Fig. 4) addressed the issues of analytical modeling interfaces in the radio access network.

The Industry speakers from Docomo Beijing Labs, Toshiba Research Europe, Alcatel-Lucent Bell N.V. and Bell-Labs provided very interesting recent topics in the area of communications and information technologies.

Over 40 participants visited the Forum during two days making a very successful event. The Forum speakers expressed their joy with the quality of presentations and the event organization.

At the end of the second day, Dr. Haris Gacanin gave the closing remarks. He expressed his delight with the ICTF 2013, and gratitude to all speakers who made this year event a true success.

3. IEICE Europe Section

At the end of the first day the IEICE Europe Section held its meeting. On this meeting following issues were discussed:

- IEICE Europe Section in 2013-2015;
- Events in 2014-2015;
- Election of IEICE Europe Section General Secretary;
- Special issue of IEICE Transactions on Communications;
- New activities.



Fig. 4 Invited speech by Professor Maciej Stasiak.

Dr Piotr Zwierzykowski from Poznan University of Technology (Poland) has been elected as General Secretary of IEICE Europe Section.

It has been decided that starting from next year, the Forum will move on, from Sarajevo and different cities are considered as hosts in the forthcoming years. For 2013, that will be Poznan, Poland, while for 2014 the IEICE Europe Section received proposal from Manchester Metropolitan University (UK).

4. Future Event

The next Forum “2014 IEICE Information and Communication Technology Forum” will be held on 29th and 30th of May, 2014 in Poznan, Poland. Dr Piotr Zwierzykowski (ICTF 2014 Organizing Committee Chair) gave a very nice presentation on the next year host, Poznan city. The detailed information on 2014 IEICE ICTF will be distributed to IEICE members and provided on the web page, once defined.

Dr Bamidele Adebisi proposed Manchester Metropolitan University (UK) as host of IEICE ICTF 2014. In addition, Dr Adebisi gave a presentation of the University and town of Manchester.