

Report on 2012 Sarajevo Technology Forum (STF2012) on Information and Communication Technology

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1. Introduction

Sarajevo Technology Forum 2012 (STF 2012) on information and communication technology was held on 24th and 25th of May 2012, 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 jointly by IEICE Europe Section and IPSA Institute. In addition, the Forum has been technically sponsored by both IEICE and Communications Society of IEICE (IEICE-CS).

The aim of STF2012 was to gather researchers in Europe 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. STF 2012 program

Professors and researchers from Japan, USA, Denmark, Belgium, Poland, Romania, Slovenia, Greece, Serbia and Bosnia and Herzegovina, in their presentations addressed the most recent issues in information and communication technologies making a very interesting STF 2012 program.



Fig. 1 Dr. Haris Gacanin opening remarks.

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 STF 2012

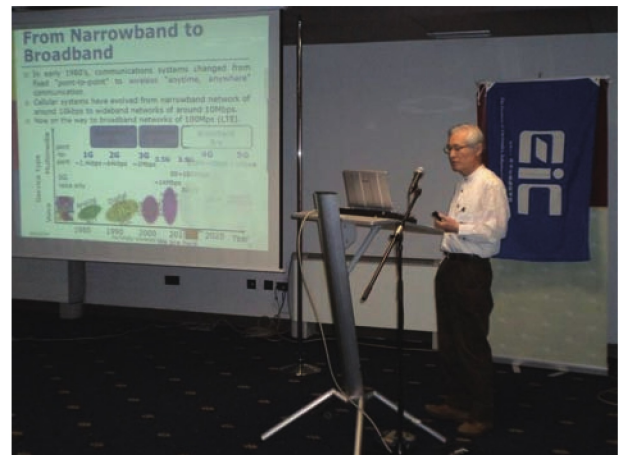


Fig. 2 Invited speech by professor Fumiuyuki Adachi.

and underlined that the number of speakers and Forum participant are increasing year by year, as the quality of presentations are improving. He stressed that the IEICE Europe Section is working hard on promoting its activities and that it is gaining significant attention in Europe.

The STF 2012 program has been organized into five different sessions:

- Broadband Access;
- Next-generation Networking I;
- Next-generation Networking II;
- Applications;
- Miscellaneous.

In addition, a special session has been devoted to the technical papers, which were accepted for presentations on STF 2012.

The Forum presentations started with the keynote speech by the STF 2012 General Chair, Professor Fumiuyuki Adachi, IEICE (Tohoku University) entitled “Spectrum and Energy Efficient Distributed Antenna Network” (see Fig. 2). Prof. Adachi stressed the main design issues for technology intended for beyond fourth generation (4G).

The second keynote speech was provided by Dr. Nozomu Nishinaga, Director of New-Generation



Fig. 3 Participants at STF 2012.



Fig. 4 Forum speakers.

Network Laboratory (National Institute of Information and Communication Technology, Japan) with presentation entitled “Overview of New generation network research and development”. Dr. Nishinaga presented research and standardization activities concerning the Future Internet and Future Networks from NICT point of view.

The keynote speeches were followed by very interesting invited speeches throughout two days (24th and 25th of May). Speakers addressed a variety of topics concerning information and communication technologies and they had a very positive feedback and interest from the audience.

Over 70 participants visited the Forum during two days making a very successful event (see Fig. 3). 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 STF 2012, and gratitude to all speakers who made this year event a true success (see Fig. 4).

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-ES in 2011-2012;
- Events in 2013 ;
- Special issues of IEICE Transactions on Communications;
- New activities.

The successes of 2012 Sarajevo Technology Forum lead the IEICE-Europe Section committee to rename the Forum as IEICE Information and Communication Technology Forum (ICTF) in order to present the final research and development efforts globally. The Forum will comprise of two day sessions, divided into blocks, generally according to the subject.

4. Future Event

The next Forum “2013 IEICE Information and Communication Technology Forum” will be held on 30th and 31st of May, 2013 in Sarajevo, Bosnia and Herzegovina. The detailed information on 2013 IEICE ICT Forum will be distributed to IEICE members and provided on the web page, once defined.