21st SoftCOM Conference: Bringing Together Academy and Industry

By Dinko Begusic, Nikola Rozic, Joel Rodrigues, and Petar Solic

The 21st International Conference on Software, Telecommunications and Computer Networks - SoftCOM 2013 was held in attractive ambience of the Zora hotel, Primosten, Croatia, September 18 to 20. The Conference was organized by the University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture (FESB) and Crotian Communications and Information Society (CCIS) under the auspices of the Ministry of Science, Education and Sports. The Conference has been technically co-sponsored by the IEEE Communications Society (ComSoc).

Researchers and experts from industry, research institutes and universities from 30 countries all around the world have submitted in total 140 papers for presentation at SoftCOM 2013. Submitted papers have been reviewed by more than 200 scientists from universities, institutes and ICT companies all over the world. 47% of submitted papers have been accepted for presentation within the technical program based on their contribution, relevance, conceptual clearness and overall quality.

At the opening ceremony the participants have been welcomed on behalf of the organizers by Prof. Srdjan Podrug, the Dean of the Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture in Split, Prof. Tomislav Kilic, the Vice Rector of the University of Split, Prof. Joel Rodrigues, President of the IEEE ComSoc TC on Communications Software, M.Sc. Gordana Kovacevic, president of Ericsson Nikola Tesla company, dr.sc. Sinisa Krajnovic, Vice President and Head of Development Unit Core & IMS, Ericsson AB, Sweden, a SoftCOM 2013 General Chair. A plenary talk titled "Telecom and Cloud – efficient operations and revenue growth" has been presented by Ian Söderström, Head of the new Product Line for Cloud Systems, Ericsson AB, Sweden.

The technical conference program featured twelve conference sessions, including five special sessions. A Symposium on Environmental Electromagnetic Compatibility organized by researchers from the University of Split. The special sessions have been focused on hot topics including: RFID Technologies and the Internet of Things, Ad Hoc and Sensor Networks, Green Networking, Smart Environment technologies, and QoS in Wired and Wireless Networks. These sessions have been organized by researchers with University of Salento, Italy, University of Beira Interior, Portugal, Politecnico di Milano, Italy, University of Split, Croatia, and University of Haute Alsace, France.

Besides the scientific program a professional workshop dedicated to the wide spectra of topics in ICT has been orga-

SoftCOM 2013 General Chair Sinisa Krajnovic, Vice President and Head of Development Unit Core & IMS, Ericsson welcomed the participants and presented Ericsson's view of the Network Society.

nized. In addition four half day tutorials have been held by worldwide recognized experts.

In conjunction with the SoftCOM 2013 conference, a Business Forum has been organized featuring three workshops and invited talks with participation of managers, executives, experts, government and institution representatives. Industry panel on Agile and Lean Software Development and Workshop on Software Engineering in Practice gathered researchers from academy and professionals from industry to discuss challenges and new developments in the area of communications software production. Industry panel was moderated by Ari Joupilla, Head of PDU Mobile Core, Ericsson AB, Sweden. Workshop on Software Engineering in Practice was organized by dr.sc. Darko Huljeni, Ericsson Nikola Tesla, Croatia. Workshop on Innovation in ICT was co-organized by the Technology Transfer Office of the University of Split. Representatives of academic institutions and professionals from ICT companies discussed collaboration between academy and industry in development of innovation ecosystem with special emphasys on the area of ICT.

Invited talks have been held by recognized representatives of academic and administrative institurtions. Drazen Lucic, President of Council, HAKOM presented an invited talk titled "Encouraging Investments In The Next Generation Networks – The Role of Croatian Post and Electronic Communications Agency." Darko Paric, Deputy minister of administration for e-Croatia, Croatia held the presentation "IT in Public Government and Directions forFurther Development." Abdelhamid Mellouk, PhD Head of Towards Adaptive Network Controls (TINC) Team, LiSSi Laboratory, University of Paris-Est C. Vdm (UPEC), France held an invited talk "Quality of Experience vs. Quality of Service: Application for a CDN Architecture." Joel Rodrigues with University of Beira Interior, Portugal, organized the special session on Ad hoc and Sensor Networks and held an invited talk "New Frontier for Mobile Health."

The presentations of the student projects pursued in the frame of the Ericsson Nikola Tesla Summer Camp 2013 at the Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture in Split, have been held within a special session which was chaired by Sasa Desic (Ericsson Nikola Tesla).

The welcome reception by the Mayor of the town of Split was organized in the attractive ambience of the 1700 year old Diocletian Palace Basement in Split. The participants also had an also had an opportunity to enjoy the conference trip by boat to the island of Zlarin, which is famous for the beautiful red corals.

The keynote speech titled "Telekom and Cloud – Efficient Operations and Revenue Growth " was presented by Jan Söderström, Head of the New product line for Cloud systems, Ericsson AB.