

Preface

On behalf of the WWIC committee members, we welcome you to the proceedings of the 13th International Conference on Wired & Wireless Internet Communications (WWIC 2015), which was held in Malaga, Spain, during May 25–27, 2015.

WWIC is a well-established conference in all Internet communication aspects held in the late Spring. This year's 3-day event provided a dynamic platform to exchange ideas, research findings, innovations, best practices, lessons learned, and challenges encountered on wireless network technologies and their applications related to the Internet, in order to designate future research efforts and directions.

The 13th edition focused on the efficient integration of new network approaches with the traditional wired infrastructure. WWIC 2015 addressed research topics such as the design and evaluation of protocols, the dynamics of integration, the performance trade-offs, the need for new performance metrics and cross-layer interactions. The goal of the conference is to present high-quality results in the field.

The WWIC 2015 call for papers attracted submissions from 20 countries (Europe, North Africa, North America, Asia) on the major areas of next-generation services, resource management, wireless and wired networks, and network architectures and applications. Finally, 25 papers were selected out of 42 submissions, and they were grouped by topic into six technical sessions distributed throughout the event. The area of wireless and wired networks aroused more interest, with nearly half of the papers being on this topic.

We would like to thank our keynote speakers, Preben Mogensen (Aalborg University, Denmark) and Joerg Widmer (IMDEA Networks, Spain), for accepting our invitation. Their interesting talks introduced us to the forthcoming 5G generation radio technologies and the challenges and possible solutions for networking in the millimeter wave-band. The conference also held five invited papers from relevant research groups in the field, which addressed issues for optimization of link and network mechanisms. The accepted papers were organized in six sessions.

We thank all authors for contributing to the technical excellence of WWIC 2015. We would also like to thank all the members of the Technical Program Committee as well as the additional reviewers for their effort. Thanks also to our sponsors, in particular the School of Telecommunications Engineering (ETSIT), the University of Malaga (UMA), and the International Federation for Information Processing (IFIP).

We expect all attendees enjoyed the scientific and social program, and look forward to welcoming you at WWIC 2016!

May 2015

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Wired/Wireless Internet Communications

13th International Conference, WWIC 2015, Malaga,

Spain, May 25-27, 2015, Revised Selected Papers

Aguayo-Torres, M.C.; Gómez, G.; Poncela, J. (Eds.)

2015, XIX, 426 p. 181 illus., Softcover

ISBN: 978-3-319-22571-5