MESH 2013

Foreword

The Sixth International Conference on Advances in Mesh Networks [MESH 2013], held between August 25-31, 2013 in Barcelona, Spain, built on the previous editions to address the most challenging aspects for designing and deploying mesh networks.

The wireless mesh networks came to rescue the challenging issues related for predicting the location of a user and choosing the position of access points in wireless distributed systems. Basically mesh networks guarantee the connectivity through a multi-hop wireless backbone formed by stationary routers. There is no differentiation between uplink and downlink, but performance depends on the routing protocols. There are several challenging issues for properly exploiting wireless mesh networks' features, such as fast-link quality variation, channel assignments, performance, QoS-routing, scalability, slow/high speed mobile users, service differentiation, and others.

We take here the opportunity to warmly thank all the members of the MESH 2013 Technical Program Committee, as well as the numerous reviewers. The creation of such a high quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to MESH 2013. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

Also, this event could not have been a reality without the support of many individuals, organizations, and sponsors. We are grateful to the members of the MESH 2013 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that MESH 2013 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in mesh networks.

We are convinced that the participants found the event useful and communications very open. We hope Barcelona provided a pleasant environment during the conference and everyone saved some time for exploring this beautiful city.

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