

## **7<sup>th</sup> Latin American Workshop On Communications - 2015**

### **Proceedings of the 7th Latin American Workshop On Communications co-located with 7th IEEE Latin-American Conference on Communications (IEEE LATINCOM 2015)**

**Arequipa, Peru**

**November 6th, 2015**

Dear Authors and Attendees:

It is a great honor for our University to host, for the first time in our country, the 7th Latin-American Workshop on Communications. This event is the major workshop on Communications in the Latin-American region, bringing a good opportunity to join together professionals, researchers and students, in order to get connected and learn about the most important areas of research and development in these technologies.

Our countries are experiencing a great economical development, and the communications technologies are really important in this scenario. It is well known that the communications technologies have a great impact in education, industry, business, social life, and in the search for the equality of opportunities. This has led the academic sector to face the future embracing the new trends that are really challenging: Internet of things, big data, green communications, ultra high speed, the reduction of the digital gap, etc.

In our countries, in order to achieve a better future (in technological and social terms), we need to improve more decisively our capabilities of research, development and innovation. I thank the IEEE Communications Society for this annual initiative that contributes greatly to this ideal. After several months of preparation, the Technical Program Committee and the Organizing Committee have made a great effort to offer the best for the authors and attendees. We hope to have met the expectations as the hosts of this year.

The workshop consisted of two sessions. The first session title "Physical Layer Techniques and High-speed Networks" with five papers. The second session title "Communication Technologies and Services" with 3 papers. papers were selected by the program committee from 51 submissions (a 15.69% acceptance rate). Each paper was reviewed by at least two members of the program committee. The papers represent the ideas and opinions of the authors who are trying to stimulate debate. It is the combination of these papers and the debate that will make the workshop a success! We thank the IEEE and LATINCOM for hosting this workshop. Thanks also go to the program committee, the authors of the papers, and all participants without whom there would be no workshop.

Gonzalo Fernández Del Carpio, Ph.D.

General & TPC Chair - Latin American Workshop On Communications 2015

Dean of the Faculty of Engineering & Computing (Universidad Católica San Pablo)

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