

**MEMBERSHIP DEVELOPMENT SUPPORTS GRANT.
REPORT ON IEEE COMSOC COLOMBIA MDSG EVENT
IEEE COLCOM 2007**

Date: September 27 and 28, 2007

Event: IEEE Colombian Communications Conference, COLCOM 2007.

Place: Compensar Conventions Center, Bogotá D.C., Colombia

No. of attendees: 150, of whom 40% were ComSoc members.

Website: <http://comsoc.org/colombia/colcom>

Background:

The IEEE Colombian Communications Conference, COLCOM 2007, took place in Bogota D.C., Colombia, from September 26 to 29. The IEEE COLCOM 2007 had the goal of stimulate, promote and spread the development of the management, technological, normative and regulatory knowledge in the areas of communications in Colombia. The technical program allowed the academic and industrial community to show their research advances; it also opened a space for the discussion about the impact of the communications in our community.

Proceedings:

The IEEE Colombian Communications Conference, took place in Bogota D.C., Colombia. There were, approximately, 150 attendees, from this number, 40% were members of the IEEE Communications Society.

The Conference had six lectures, two from international experts, D.Sc. Lajos Hanzo, Distinguished Lecturer from the IEEE Vehicular Technology Society and Ph.D. Tommaso Melodía , supported by the IEEE Communications Society. Four of the lectures were given by national lecturers, Ph.D. Yezid Donoso, Ph.D. Ricardo Llamosa, Ph.D. Nestor Pena and Ph.D. Andres Navarro. They share their research experience and their vision about the future of telecommunications in the country and in the world. The Conference also had 32 paper presentations, selected from a call for papers that was attended by research groups, universities and industry, who presented their last year research results.

In addition to the Conference, three short tutorial courses were given. Short course "Four MIMOs for Next Generation Multi-Carrier Systems", by D.Sc. Lajos Hanzo, given in the Saint Buenaventura University with 120 attendees. Short course "Multi-objective optimization scheme for static and dynamic multicast flows", by Ph.D. Yezid Donoso, given in the Colombian Catholic University with 70 attendees. Short course "New Topic of Wireless Multimedia Sensor Networks", by Ph.D. Tommaso Melodia, given in the Saint Thomas University, with 90 attendees.

According to the evaluation from the attendees, the Conference, had a high technical level and a high level of satisfaction in the areas of infrastructure, logistics and general organization.

Expenses to be reimbursed from the MDSG:

Air Tickets

- Yezid Donoso USD \$ 212,91
- Tommaso Melodia USD \$ 876,70

Total = USD \$1089,61

Attachments:

1. Program

SEPT 26, 2007	
Hour	Activity
09:00 a.m. - 12:00 m.	Tutorial: Four MIMOs for Next Generation Multi-Carrier Systems D.Sc. Lajos Hanzo
06:00 p.m. - 09:00 p.m.	Tutorial: Multi-objective optimization scheme for static and dynamic multicast flows. Ph.D. Yezid Donoso.

SEPT 27, 2007	
Tour	Activity
07:00 a.m. - 08:30 a.m.	Registration and Delivery Material
08:30 a.m. - 09:00 a.m.	Congress Inauguration
09:00 a.m. - 10:30 a.m.	Wireless Multimedia Communications: Flawless telepresence or the dawn of the world wide web? D.Sc. Lajos Hanzo.
10:30 a.m. - 11:00 a.m.	Coffee Break
11:00 a.m. - 12:30 a.m.	Networks Design whit QoS Ph.D. Yezid Donoso.
12:30 a.m. - 02:00 p.m.	Lunch
02:00 p.m. - 04:30 p.m.	Technical Paper Expo
04:00 p.m. - 04:30 p.m.	Poster Expo / Coffee Break
04:30 p.m. - 06:00 p.m.	eVMM - e-Voting Maturity Model Ph.D. Ricardo Llamasa.
07:00 p.m. - 10:00 p.m.	Cóctel de Inauguración

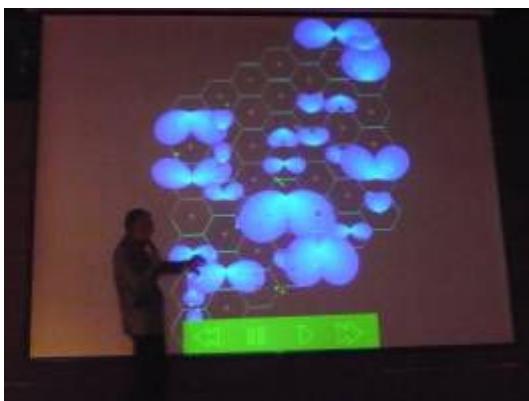
SEPT 28, 2007	
Tour	Activity
08:00 a.m. – 09:15 a.m.	Future Research Trends in Wireless Sensor Networks <i>Ph.D. Tommaso Melodía.</i>
09:15 a.m. – 10:30 a.m.	Trends of the UWB Communications <i>Ph.D. Néstor Peña.</i>
10:30 a.m. – 11:00 a.m.	Coffee Break
11:00 a.m. – 12:30 a.m.	Trends of the Evolution to the Fourth Generation (4G) <i>Ph.D. Andrés Navarro.</i>
12:30 a.m. – 02:00 p.m.	Lunch
02:00 p.m. – 04:30 p.m.	Technical Paper Expo
04:00 p.m. – 04:30 p.m.	Poster Expo / Coffee Break
04:30 p.m. – 06:00 p.m.	Event Conclusions
09:00 p.m. – 03:00 a.m.	Cierre del Evento

SEPT 29, 2007	
Hour	Activity
09:00 a.m. - 12:00 m.	Tutorial: New Topic of Wireless Multimedia Sensor Networks <i>Ph.D. Tommaso Melodía.</i>

2. Pictures

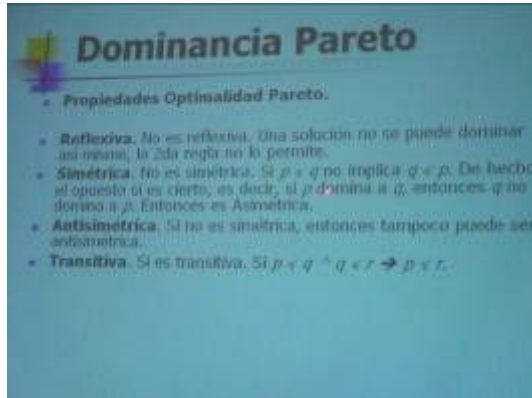
COLCOM 2007





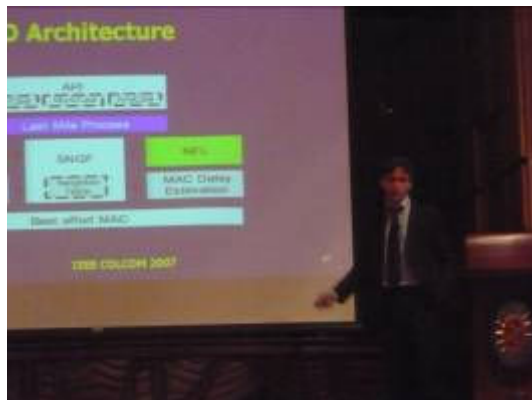
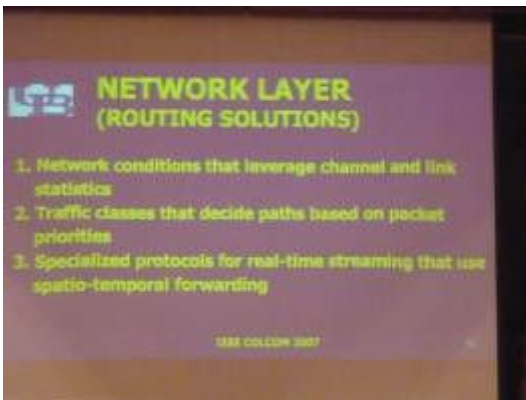
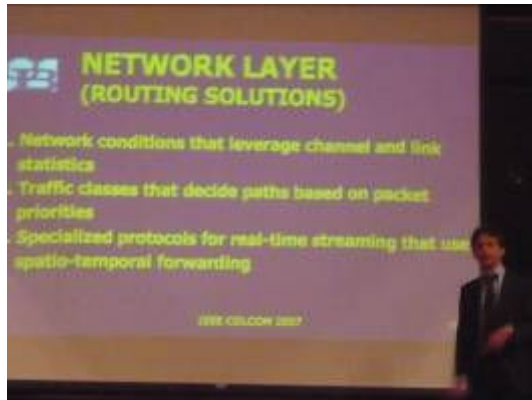


Tutorial by Yezid Donoso at the Universidad Católica de Colombia





Tutorial by Tommaso Melodia at the Universidad Santo Tomas



Dinner with the lectures



The ComSoc Colombia Team



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