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Newsletter ComSoc LA - August 2020

1 mensaje

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Para: COMSOCR9MEMB@comsoc.org

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**IEEE ComSoc Latin
America Newsletter****August 2020****Dear IEEE ComSoc LA members,**

In this edition, we invite you to meet new ComSoc LA Senior Members, we also invite you to know the new dates for awards and recognitions that are available so that professionals and students ComSoc can participate.

We join in congratulating the ComSoc president elections in Bolivia. We share some resources like magazine and best reading that are available to ComSoc members.

Finally we invited you to review the ComSoc LA agenda for September, and we invited you to the Intercom event that is a virtual conference September 3 to 5th, 2020.

Senior Members ComSoc LA

At ComSoc LA we have 160 Senior Members and this month we want to share with you the biography of 4 senior members who have stood out in their sections and in the region. The Communications Society congratulates his successful career!

**Eng. Carlos Valdez****Velasquez-Lopez, Ph.D.**

Electronic Engineer, Master and PhD from the University of Electro-Communications (Tokyo, Japan). He is currently Director of the School of Electronic Engineering at the



Peruvian University of Applied Sciences (UPC), from 2013 to the present. He was Vice Minister of Communications of Peru from August 2016 to December 2017.

He is a professor in the Master's Degree in Information Systems and Technology Management at the UPC. He has received the Medals of the Departmental Council of the College of Engineers of Peru (CIP) in 2016, and of the National Council of CIP in 2017, in merit of his contributions to the development of telecommunications in the country. In 2018 he received the Decoration of the Order of the Rising Sun, Rays of Gold and Silver, from the Government of Japan, for his contributions to the development of ICT.



Eng. Gonzalo Fernández del Carpio, Ph.D.

Systems Engineer by UCSM (Peru, 1999), Master in E-Business, Telecommunications and New Business Models by Universidad de Cantabria (Spain, 2005), M.Sc. (2008) and Ph.D. (2012) in Telematics Engineering by Universidad Carlos III de Madrid (Spain). Full-time professor at the Department of Electrical & Computer Engineering at Universidad Catolica San Pablo (UCSP) Arequipa, Peru.



He has taught subjects in the area of Computer Networking. Past-Dean of Research, past-Dean of the Engineering Faculty, and past-Chair of the Electronics & Communications Eng. School at UCSP. Author of indexed articles in conferences and JCR journals. He received the Best Paper Award at IEEE Latin American Conference on Communications (LATINCOM) 2012. He was the General Chair of the IEEE LATINCOM 2015. His main interests are: optical communications (routing & switching), optimization of computer networks, and transport networks.



Eng. Alvaro Pachon De La Cruz, Ph.D.



He received his B.S. degree in Computer Engineering from ICESI University in 1990, Networks and Communications Specialization (1997), his D.E.A in Information Technology (2005), and PhD in Telematics Engineering from Vigo University (2015). He is Specialization Manager, Universidad Icesi, (June 1999 - Present) and full Faculty Member, Universidad Icesi. (June 1992 - Present).

He has taught subjects in the area of Business Requirements, Business analysis, Directed Research, Graduation Project, ITS (Intelligent Transport System) Architecture, Network Architecture Undergraduate, Computer Networks.

Among the published intellectual contributions it stands out "Resource assignment in OFDMA as an optimization problem". Encyclopedia of Information Science and Technology (pp. 5730-5740). Hershey, PA: IGI Global.

He has made presentations at important events of IEEE LATINCOM Colombia (2009), ANDESCON (2008), COLCOM (2008), ROPEC México. (2008), SIEEEM México (2008) and SIEEEM Colombia (2008).



Eng. Alessandro Defilippi Elias, M.Sc.

Telecommunications Engineer from the National University of Engineering, Peru. He has a master's degree in Wireless Communications from Tohoku University, Japan. He is currently the Broadband New Technologies and Services Manager at DIRECTV LATAM.

Extensive experience leading technology and telecommunications projects, specialized in strategic planning and transformational projects.



Review full requirements for senior members

What's new at ComSoc LA?

New president of ComSoc Bolivia Chapter!

In the elections to the IEEE - Bolivia board of directors held in July this year, Engineer Marcelo Rojas was elected president of COMSOC, a position he will hold for the period 2021 - 2022. From ComSoc LA we congratulate the new president of ComSoc Bolivia and encourage the chapters to share these important events with our members.



He is Marcelo Greby Rojas, he has academic training in Biomedical Engineering and postgraduate studies in the areas of higher education and telecommunications, with the academic degrees of specialist in mobile communications and master's degree in telecommunications.

He currently works at the Nuclear Medicine Center of the Universidad Mayor de San Simón and is a teacher of the Telecommunications Engineering and Mechatronics Engineering courses at the Universidad Católica Boliviana regional Cochabamba

He has been an active member of the IEEE for 4 years, during this period he worked constantly and disinterestedly for the IEEE, during this period of time he was counselor of the student branch, COMSOC and EMBS of the UCB - CBBA, in the 2018 management he was coordinator General of the BETCON, an event that was held at the UCB, with 3 simultaneous conference rooms, 10 foreign exhibitors, robotics and programming competitions, presentation and publication in an indexed magazine of scientific articles and entertainment activities for exhibitors, members of the organizing committee and participants.

Due to the great success of the aforementioned activities, the student branch of UCB - Cochabamba was recognized as an exemplary branch in the national meeting of student branches, and he was recognized by the IEEE Bolivia Section and ComSoc Bolivia Chapter as an outstanding volunteer advisor.

ComSoc Industry

Summit at INTERCON 2020

IEEE Communications Society Peru Chapter invites you to participate in the ComSoc Industry Summit that will take place at INTERCON 2020. Save the date: September 3 to 5th, 2020. Lima, Peru.

Virtual Conference.

[ComSoc Industry Summit Program](#)



ComSoc event article in Latin America

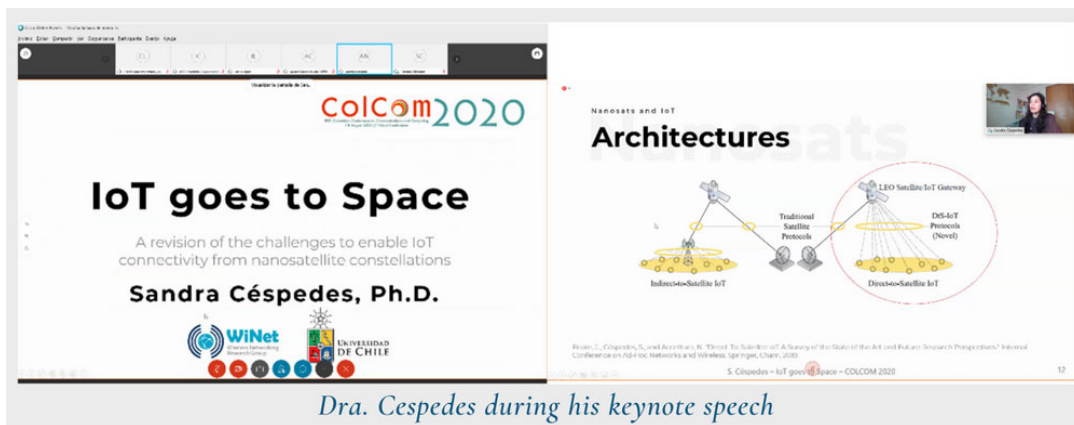
Highlights of the IEEE Colombian Conference on Communications and Computing (COLCOM 2020)

By Andres Navarro, and Carlos Lozano-Garzon

The 13th IEEE Colombian Conference on Communications and Computing - COLCOM 2020 was held last August 7 to 8, in a fully virtual way due to the actual COVID19 situation. The conference was jointly organized by the IEEE Colombian Communications Society Chapter, IEEE Colombian Computer Society Chapter and IEEE Colombian Vehicular Technology Society.

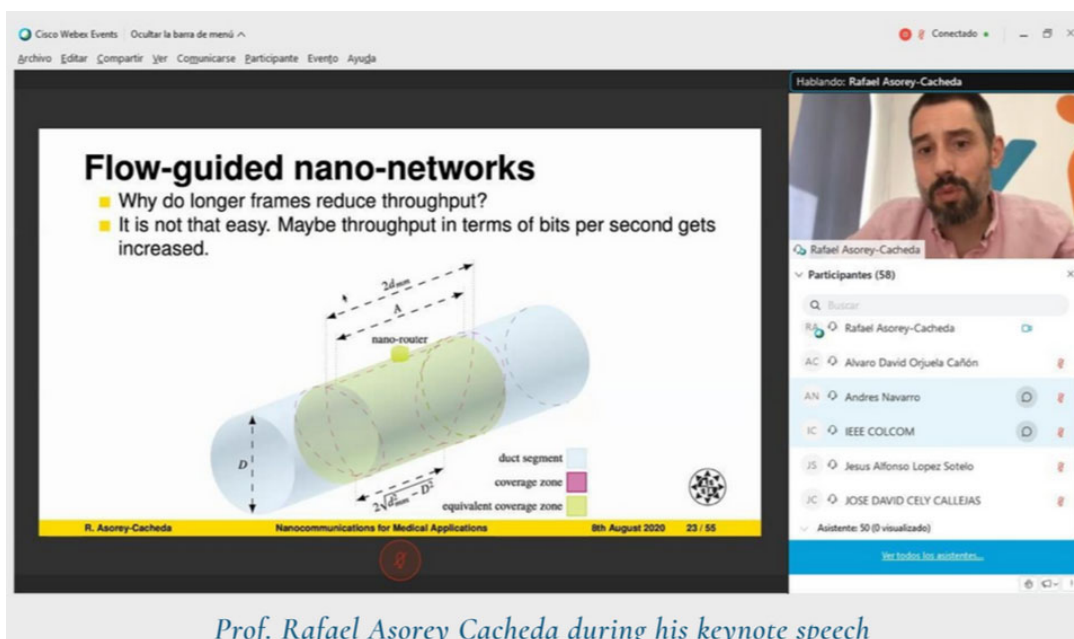
COLCOM 2020 attracted authors from 13 different countries around the world to exchange ideas, show the progress and development of the academic, scientific and industrial usage of the different areas of telecommunications and computing. Also, it is important to remark the presence of four (4) selected keynote speakers.

Our first keynote was Ph.D. Sandra Céspedes, he is a Colombian Researcher that works at Universidad de Chile, and she is the head of WiNET Research Group. Dra. Céspedes delivered the speech entitled "IoT goes to space: A revision of the challenges to enable IoT connectivity from nano-satellites constellations", this lecture was focused on the segment of LEO constellations that intend to remain as a low-cost solution for IoT connectivity of wide-area and power-constrained sensor (and actuator) networks.



Dra. Cespedes during his keynote speech

The second day of keynotes was opened by Ph.D. Rafael Asorey Cacheda, associate professor at the Universidad Politécnica de Cartagena. Prof. Asorey presented the topics related to “Nanocommunications for Medical Applications”.



Prof. Rafael Asorey Cacheda during his keynote speech

Finally, Dr. Nady Boules, president at NB Motors – Engineering and Management Consulting group, since 2013 after 45 years of engineering experience (32 years with General Motors and Delphi), including 14 years as director of R&D, and Innovation. In his most recent capacity, as Director of GM’s Research & Development’s Electrical & Control Systems Research Lab, Boules was responsible for the development of advanced electrical systems and components for electrified, connected and automated vehicles to enhance vehicle safety, comfort and efficiency.

Dr. Boules presented his lecture “The Modern Automobile is the Most Complex Cyber Physical System (CPS)”. In this talk, Dr. Boules presented examples of new and emerging automotive systems to show us that these systems are evolving to become highly cyber-physical in nature, and perhaps represent some of the most sophisticated cyber-physical systems that exist.



We use a virtual platform to meet online using streaming for the keynotes and presentations. The participation was for free, for attendees that do not want or require a certificate and a low cost for attendees wanting a certificate. This year, we had a mean of 230 assistants per day, with more than 150 simultaneously during the keynotes.

The next COLCOM will be held from May 26 to 28 in Cali, Colombia, and the main subject is “New era of AI inside TIC”.

ComSoc Awards and Recognitions



Recognizing Achievement in Communications Technology

IEEE ComSoc sponsors more than 20 awards, including monetary prizes, certificates, and plaques. We honor the successes of our members and individuals in communications technology who make substantial contributions to the advancement of the industry.

Do you know an IEEE ComSoc member or ICT engineering professional making an impact in our industry or society? Are you making a significant contribution to our field or society?

Nominations were extended to 30 September.

We invite you to submit a nomination.



IEEE ComSoc Best YP Award

You or someone you know has done exemplary work in the communications industry? Each year up to 2 Young Professionals from Communications industry are awarded for their contributions during GLOBECOM by ComSoc President.

Nominations are open until 30 September 2020.

We invite you to submit a nomination.



2020 IEEE ComSoc Student Competition

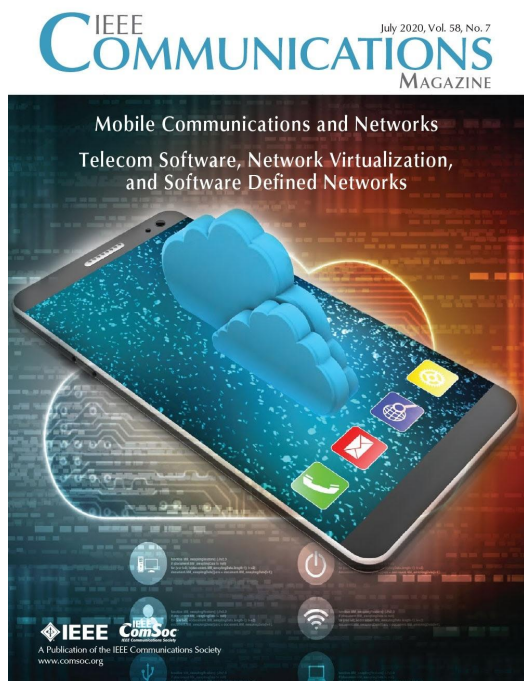
The annual **Communications Technology Changing the World Student Competition** recognizes students who demonstrate the capacity to improve the lives of people through the development and application of communications technology.

The competition is open only to ComSoc Student/Graduate Student members aged 18+; both individual students and groups of students are allowed to participate. Participants will submit technical projects for consideration and the winner(s) will be chosen by a select committee.

Project submissions were extended to 17 September 2020.

Submit a Project

IEEE Communications Magazine July 2020

**SERIES TOPICS**

- Mobile Communications and Networks
- Telecom Software, Network Virtualization, and Software Defined Networks

Access your account and [Download digital edition](#)

Next events ComSoc LA



IEEE INTERCOM 2020

The **2020 IEEE XXVII International Conference on Electronics, Electrical Engineering and Computing – INTERCON** aims to bring together researchers, professionals, students and entrepreneurs to facilitate the approach, identification and commitment to join challenges that allow the development of technologies for the benefit of humanity.

Save the date: September 3 to 5th, 2020. Lima, Peru.

Virtual Conference.

Events for September 2020

