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**IEEE ComSoc Latin America Newsletter - March 2021**

1 mensaje

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Para: COMSOCR9MEMB@comsoc.org

30 de marzo de 2021 a las 17:40



## Interviews with our members

### INTERVIEW WITH ESMERALDA ASURZA, CHAIR COMSOC PERU

#### COMSOC LA CHAPTERS



Andrea Carrión



Esmeralda Asurza

*By Andrea Carrión - Global Communications Newsletter Committee, IEEE ComSoc Latin America Board*

It is a great pleasure to present the section of interviews to ComSoc members of Latin America in our monthly Newsletter. On this occasion, I have the honor to introduce Esmeralda Asurza. In this interview,

Esmeralda tells us about his experience as Vice President IEEE ComSoc Peru 2019-2020 and currently Chair ComSoc Peru. She shares the strategies that considers helped the chapter to grow in membership, becoming the first chapter with the most members in Latin America.

Esmeralda Asurza is an Electronics and Telecommunications Engineer from “Universidad Nacional Tecnológica de Lima Sur”, with a Master's Degree in Control and Automation Engineering from “Universidad Nacional del Callao”. She worked as a MetroEthernet network support engineer at Telcore. Currently she works as a Fault Management Specialist in fixed service networks and Technological Innovation projects in Claro Peru.

IEEE Senior Member, and volunteer since 2017. Chair IEEE Women in Engineering Affinity group 2019, Vice President IEEE ComSoc Peru 2019-2020 and currently Chair ComSoc Peru for the period 2021-2022.

**Andrea:** Hello Esmeralda. Thank you for sharing your ComSoc experience in this interview. An achievement that is important to recognize at the ComSoc Peru Chapter is that during 2020 it was the chapter with the most members in Latin America. From her experience, what strategies can be used to achieve growth in membership and especially member retention?

**Esmeralda:** Believe that in order to increase the number of members we should work on the dissemination of membership benefits and participation in local activities organized by the chapter, always maintaining a differentiated level in order to give value to the membership.

In relation to retention, it is essential to know the current and future topics of interest of our members. As well as recognizing the most active volunteer members.

Another important tip is to promote the ComSoc Society within the Section by participating in professional and student activities.

**Andrea:** Could you tell us what are the objectives proposed as ComSoc Peru Chapter for 2021 and a summary of the activities that you will offer to the members?

**Esmeralda:** We have set three main objectives for this year:

1. **Recruitment and retention:** We have proposed retention strategies for members with active membership. We have also established alliances with professional institutions for the development of joint activities.
2. **Strengthen technical activities:** We have formed a Technical Activities Committee with volunteer professional members; the function of this committee is to program activities related to technical lectures, seminars and courses during the year. In addition, I have coordinated and requested five Virtual DLs in the first call made by ComSoc.
3. **ComSoc Society Development:** We aim to involve professional and student volunteers in order to strengthen participation in academic and industrial events, as well as support technical activities to student chapters.

**Andrea:** Would you like to mention any special initiative that you started in your term as Chair ComSoc Peru Chapter?

**Esmeralda:** We are organizing a conference in collaboration with chapters of related Societies. In addition, we have strengthened our local affinity group ComSoc Young Professionals (YP) and Women in Communications Engineering (WICE).

**Andrea:** Finally, could you tell us how is this society relating to industry and research in your Section?

**Esmeralda:** At the professional level, more than 60% of ComSoc Peru members work in the industry and 40% work in the academic sector.

Our chapter establishes bridges of communication between members who belong to the industry with needs to solve problems in an applied way, and professional members of the academy and students who can raise research topics and solutions.

**Andrea:** Thank you very much Esmeralda for your participation in the Newsletter interviews, from the ComSoc LA Board, we wish you success in the proposed activities.

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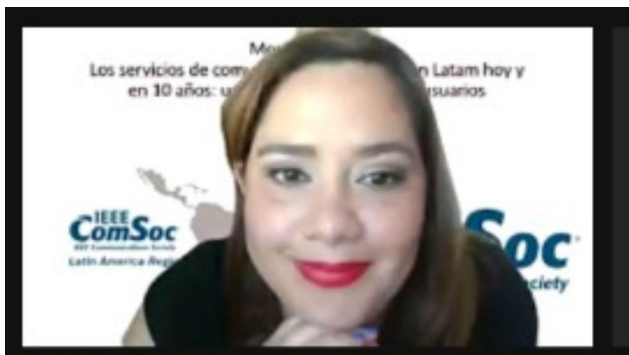
## What's new at ComSoc LA?

### ***Debate: Data Communications Services in Latin America Today and in 10 years more, a perspective from the users***

On March 25, a panel discussion was held on the future of communications in Latin America, based on the fact that today the Internet acts as their central link.

In essence, different aspects were addressed, such as access technologies, data transport and different applications oriented to the service of users. Given its complexity due to the multiple technologies involved, it was sought to raise different aspects of the problem to address the issue globally.

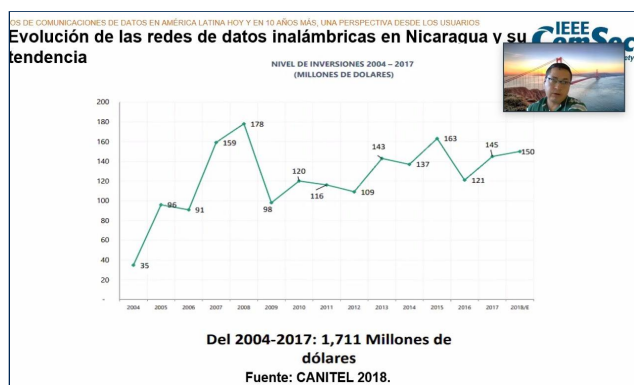
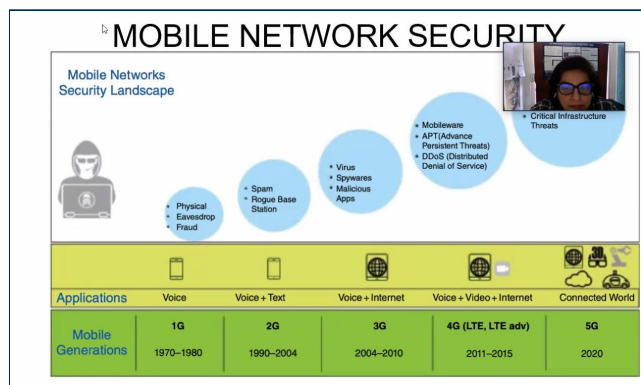
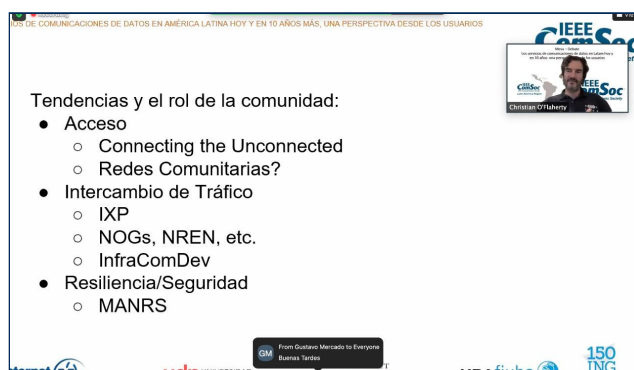
To begin, the Welcome and presentation of the debate was made by Nury Ramirez, IEEE ComSoc Latin America Director.



Next, the topics were presented: Internet in Latin America, by Christian O'Flaherty (Vice-President for Latin America and the Caribbean at Internet Society), Diego Dujovne (President of IEEE ComSoc Chile, Universidad Diego Portales), José Ignacio Alvarez-Hamelin (President of IEEE ComSoc Argentina, University of Buenos Aires-CONICET).

Then the presentation of Access and Security Networks was made, by: Julia Urbina-Pineda (President of IEEE ComSoc Puebla-México, CyberIIoT), Romeo Velarde (WinayTEC, former Manager of R&D ENTEL-Bolivia) and Norman Vargas (Senior Member IEEE, National University of Engineering, Nicaragua).

Finally, the open debate was held and the questions were answered by the panelists.



## Awards to Outstanding Professionals during Covid-19, Panama Chapter

In order to distinguish Panamanians, both young and experienced, who have made outstanding contributions in the field of telecommunications in relation to COVID-19 during 2020, the Communications Society (ComSoc) of the IEEE Section Panama proposed the creation of the ComSoc Awards to Outstanding Professionals during COVID-19.

During a virtual ceremony, held on March 29, 2021, Engineer **Yhonattan Young** from Copa Airlines was awarded the Outstanding Young Professional in Telecommunications Award during COVID-19, while Engineer **Gina Villafañe** from the Autoridad de Innovación

Gubernamental (AIG), was the winner of the Award for Excellence in Telecommunications during COVID-19.

Panama's human talent in telecommunications is of very high quality and examples such as Yhonattan and Gina are palpable proof of this.



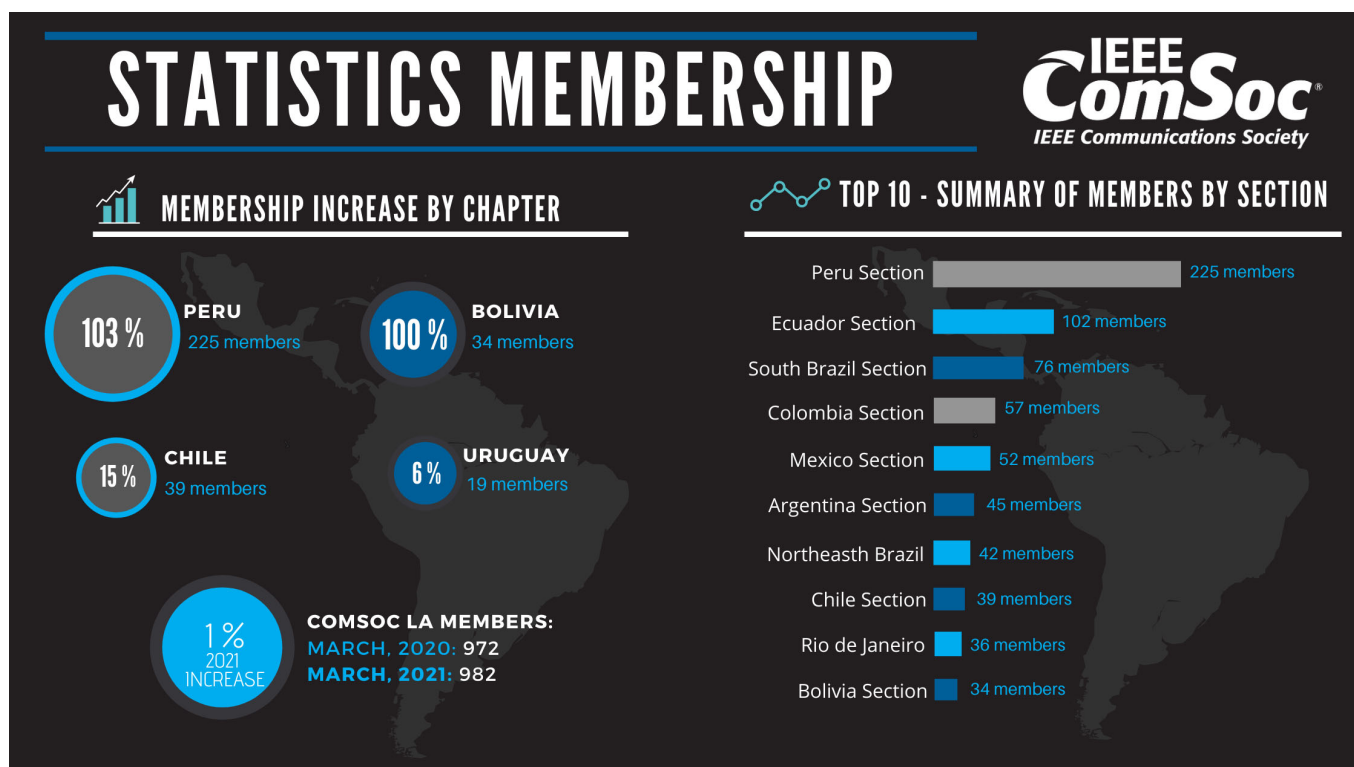
## ***Statistic Membership ComSoc Latin America March 2021!***

From the ComSoc Board we present the membership statistics dated March 2021 and a comparison is made with March 2020. Of all the chapters, there are 4 chapters that increased the number of members compared to the data of March 2020. The chapter of Peru had a growth of 103%, Bolivia of 100%, Chile with 15% and Uruguay with 6%.

Overall, the ComSoc LA chapter had a 1% growth passing the terminator day that marks an annual milestone for IEEE and chapter membership renewal. Congratulations to the chapters that have increased membership and motivated their members to renew their membership.

In the TOP 10 of chapters, we present the number of members per section, having Peru, Ecuador, South Brazil, Colombia, Mexico, Argentina, Northeast Brazil, Chile, Rio de Janeiro and Bolivia. A special recognition to the chapters that remain with the largest number of members, there is Peru in first place with 225 members, Ecuador in second place with 102 members and South Brazil with 76 members.





When making a comparison between the number of senior members of ComSoc LA in March 2020 and March 2021, there is an increase of 11% that corresponds to 16 senior members in one year.

In the Top 3 of senior members by chapters, we have Peru in first place with 16 SM, Colombia with 13 SM and South Brazil with 12 SM. We encourage chapters and their members to apply for the IEEE membership elevator.

To be eligible for application or nomination, candidates must:

- Be engineers, scientists, educators, technical executives, or originators in IEEE-designated fields
- Have experience reflecting professional maturity
- Have been in professional practice for at least ten years (with some credit for certain degrees)
- Show significant performance over a period of at least five of their years in professional practice

[Review complete Senior member requirements](#)

# SENIOR MEMBERS



STATISTICS COMSOC LA CHAPTERS - March 2021

146

SENIOR MEMBERS COMSOC LA  
Date: March, 2020

162

+11%

SENIOR MEMBERS COMSOC LA  
Date: March, 2021

TOP 3 - SENIOR MEMBERS IN CHAPTERS

16

PERU  
CHAPTER

13

COLOMBIA  
CHAPTER

12

SOUTH BRASIL  
CHAPTER

## New Senior Member ComSoc LA

"ELEVATED TO IEEE SENIOR MEMBER IS A VERY IMPORTANT MILESTONE IN MY PROFESSIONAL CAREER SINCE IT IS AN HONOR AND AT THE SAME TIME IT MOTIVATES ME TO CONTINUE SUPPORTING THE DIFFUSION OF TECHNOLOGIES THAT HELP THE ACADEMIC AND PROFESSIONAL DEVELOPMENT OF MY COLLEAGUES AND STUDENTS."

*Eng. Miguel Angel Yaguilla Paniura*



**Eng. Miguel Ángel Yaguilla**

*Telecommunications Engineer from the National University of Engineering, Peru. With 10 years of work experience as an Architect of technical solutions related to collaboration, voice, Cloud, Security for large corporate clients and government institutions. In his professional career he worked in the following companies: Telefónica, CISCO, Logicalis and IBM. He currently works as Manager of Presales at GTD Peru.*

*Active member since 2007, being president of the Student Chapter IEEE ComSoc UNI 2008. At a professional level, he has been a collaborator and director of the Professional Chapter IEEE ComSoc Peru, where he developed activities to disseminate telecommunications technologies for professionals and students. He was Treasurer of the Peruvian Chapter in the period 2017-2018.*

## Upcoming events



The poster for TeleWeek 2021 - Segunda Edición is a light blue rectangular graphic. At the top left, it features the IEEE ComSoc Ecuador Chapter and EMB logos. The central text reads "TeleWeek Online Webinar Segunda Edición 2021" with a globe icon above "TeleWeek" and the dates "Del 5 al 9 de abril, de 17h00 a 18h15 (GMT-5)". Below this is a QR code and the access link "Enlace de Acceso: cutt.ly/teleweek2021" and access code "Código de Acceso: =9hrDL". On the right, a grid of speaker portraits is shown with their names and dates: Ing. Fernando Lara (Lunes 5 de abril), Ph.D. Mariela Cerrada Lozada (Martes 6 de abril), Ph.D. Gonzalo Olmedo (Miércoles 7 de abril), Ph.D. Henry Carvajal (Jueves 8 de abril), and Ph.D. Andrés Cornejo (Viernes 9 de abril). The graphic is framed by a thin black line with antenna icons at the corners.

Day	Date	Speaker
Lunes	5 de abril	Ing. Fernando Lara
Martes	6 de abril	Ph.D. Mariela Cerrada Lozada
Miércoles	7 de abril	Ph.D. Gonzalo Olmedo
Jueves	8 de abril	Ph.D. Henry Carvajal
Viernes	9 de abril	Ph.D. Andrés Cornejo

### "TeleWeek 2021 - Segunda edición"

IEEE ComSoc Ecuador Chapter and IEEE EMBS Ecuador Chapter invite you to TELEWEEK 2021 - 2nd Edition, in which topics of interest in telecommunications and technology will be discussed. For more details check the publication. [Click here](#)

**Date:** April 5-9, 2021

**Time:** 18h15 (GMT-5)



[Click to enter Zoom](#)**\*See access code in the image**

WEBINAR

# REDES DE TRANSPORTE ABIERTAS

Geraldine Francia  
Technical Program Manager  
GOOGLE IRLANDA

10 DE ABRIL 2021  
10:00 HRS

**IEEE ComSoc™**  
IEEE Communications Society  
Peru Chapter

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## *Open Transport Networks*

The Peruvian Chapter of the IEEE Communications Society is pleased to present the Webinar: "Open Transport Networks", by Geraldine Francia, Technical Program Manager at Google Ireland.

**Date:** Saturday, April 10, 2021

**Time:** 10h00 (GMT-5)

[Register here](#)

IEEE COMSOC PERU WOMEN IN COMMUNICATIONS ENGINEERING PANEL:

## EXPERIENCES AND CHALLENGES IN THE DEVELOPMENT OF WOMEN IN ENGINEERING

	<b>Geraldine Francia</b> Technical Program Manager Google Irlanda		<b>Rosa Delgado</b> President IPv6 Forum Council Peru, Suiza
	<b>Shirley Mamani</b> RF Quality Manager Claro Peru		<b>Kristy García</b> RAN Optimization Coordinator Entel Peru
	<b>Melissa Medrano</b> PhD (c) Physical Engineering UC San Diego, USA		<b>Helga Medina</b> Moderadora IEEE ComSoc Peru

Thursday, April 22 18:00 - 19:30 hrs (GMT-5)

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## *Experiences and Challenges in the development of Women in Engineering*

The Peruvian Chapter of the IEEE Communications Society and its Women in Communications Engineering Committee (WICE Peru) invites you to participate in the panel: "Experiences and Challenges in the development of women in Engineering" which aims to share the experiences, challenges and advice of leading women engineers in the field of telecommunications.

**Date:** Thursday, April 22, 2021.

**Hour:** 18h00 (GMT-5)

[Register here](#)



**DR. JIN WEI-KOCSIS**  
ASSISTANT PROFESSOR  
COMPUTER & INFORMATION TECHNOLOGY (CIT)  
DEPARTMENT  
PURDUE UNIVERSITY

**INTRODUCTION TO  
BLOCKCHAIN IN  
COMPUTING**

**22 DE ABRIL DE 2021**  
16H00 GMT-4  
15H00 GMT-5  
VIA WEBEX



¡Síguenos!



@comsocpanama  
@wiepanama

## ***Introduction to Blockchain in Computing***

IEEE ComSoc Panama, in collaboration with WIE Panama, join the world movement to empower girls and young women in ICT, this April 22 at the “International Girls in ICT Day”, the webinar will be held: “INTRODUCTION TO BLOCKCHAIN IN COMPUTING”, at the event will be Dr. Jin Wei-Kocsis, professor in the Department of Computing and Information Technology at Purdue University.

**Date:** Thursday, April 22, 2021.

**Hour:** 16h00 (GMT-4)/ 15h00 (GMT-5)

[Register here](#)

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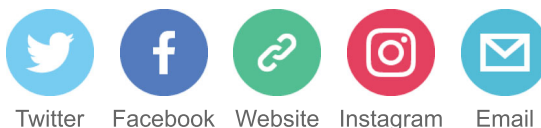


## ***Latin-American Conference on Communications (LATINCOM 2021)***

*The IEEE LATINCOM is an international conference organized by the IEEE Communications Society (ComSoc) Latin America Region. It is held annually and attracts submissions and participants from all around the world. This event will be an excellent opportunity to join together professors, researchers, industry and students.*

*This year, the LATINCOM will take place in Puerto Rico and the Caribbean, the location will be Santo Domingo, Dominican Republic from November 17 to 19, 2021. Register to receive more information is the following button:*

LATINCOM 2021



Twitter Facebook Website Instagram Email

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