



Andrea Carrion Herrera <andreakch@ieee.org>

Newsletter ComSoc LA - July 2020

3 mensajes

Andrea Carrion Herrera <a.k.carrionherrera@ieee.org>
Para: COMSOCR9MEMB@comsoc.org

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**IEEE ComSoc Latin
America Newsletter****July 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 awards and recognitions that are available so that professionals and students ComSoc can participate.

We share some resources like magazines and best reading that are available to ComSoc members.

We invite you to know the success case “Research and Innovation Project in Public Health Management: Strategies for Facing the Covid-19 Pandemic”, led by Prof. Joel Rodrigues, IEEE Fellow and ComSoc Member.

Finally we invited you to review the ComSoc LA agenda for August, and we invited you to the Colcom event that is the most important conference in Colombia in the areas of telecommunications and computing which will be on August 7 and 8.

Senior Members ComSoc LA

At ComSoc LA we have 156 Senior Members and this month we want to share with you the biography of 2 senior members who have stood out in their sections and in the region. The Communications Society congratulates his successful career!

**Eng. Ana Salazar, MSc.**



Telecommunications engineer specialized in Project Management and MSc in Technology Management. Ana works at Ruta N, an innovation and business center in the city of Medellín, Colombia, as a Project Leader in information and communication technologies.

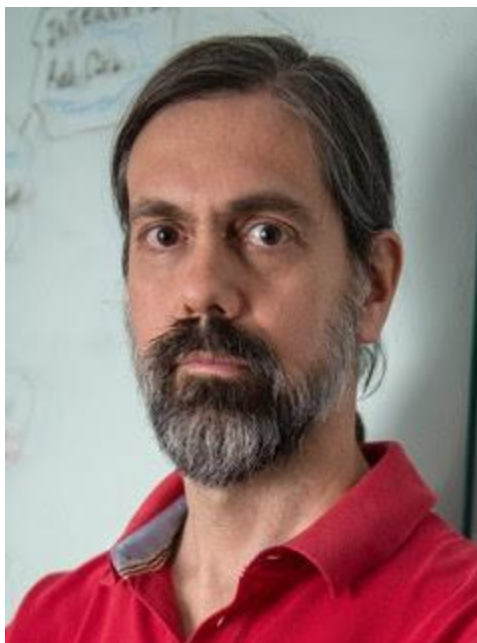
She has experience in structuring and executing science, technology and innovation projects. Passionate about articulating and strengthening technical communities and making more visible the role of women in technology. She has been a member of IEEE and Comsoc for over 10 years and is currently the chair of IEEE WIE in Colombia.



Eng. Ignacio Álvarez, Ph.D.

Electronic Engineer, Professor of the [Universidad de Buenos Aires](#), and Researcher from [CONICET](#) (the National Scientific and Technical Research Council of Argentina), leads the [Complex Networks and Data Communication](#) Group at Engineer School of the Universidad de Buenos Aires. Since 2018, he is [Undersecretary of Research and Doctorate Planning](#) at the Facultad de Ingeniería, Universidad de Buenos Aires.

His research interests include Complex Systems analysis, Internet, Routing Protocols, and Networks.



He is Senior Member of the IEEE, member of the Internet Society and the ITU, and he participates actively in the IETF (Internet Engineering Task Force) meetings.

Among his [research production](#) (peer-review), we count seventeen articles, more than twenty International Conferences and Workshops. The technological production is represented by an Argentinian Patent on a secure access network (also presented to PCT and the European Patent Office), several open-source software, and some contracts with Internet Society and some Argentinian governmental offices.

[Review full requirements for senior members](#)

What's new at ComSoc LA?



Teleweek Peru 2020

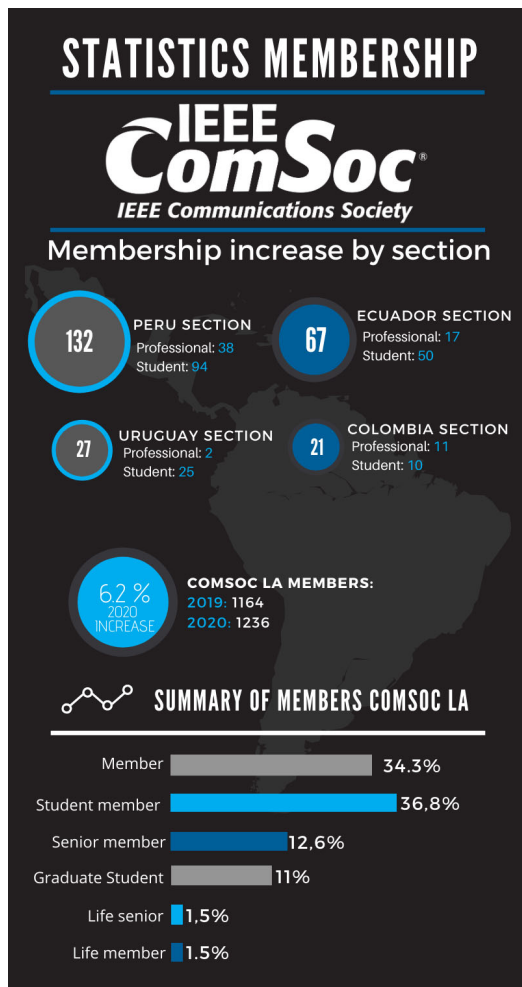
The ComSoc chapter of the IEEE Student Branch of the "Universidad Nacional del Callao" organized the first Teleweek 2020, this event was held from July 16 to 18. The event included presentations from the IEEE student branch and the ComSoc professional chapter in Peru, a series of 8 technical Webinars related to Technologies in the area of Telecommunications and a discussion with graduates of the University's Faculty of Engineering where they shared professional experiences and the profile of the Telecommunications Engineer.

The event was a complete success, with an attendance of approximately 120 people between students and professionals.

Statistics Membership

We want to congratulate ALL the chapters that in the period from March to July increased their membership, motivating their members to renew, inviting new members and taking advantage of the half-year membership benefits for new professionals and students.

A special recognition to those who despite the pandemic, they show the value of our institution and took advantage of technology and benefits that the COMSOC Latin American Region promoted to continue growing: Peru, Ecuador, Colombia, Uruguay, South Brazil, Panama and Northeast Brazil.

**Increase in Senior Members:**

South Brazil 4

Panamá 3

Increase in Fellow Member:

Northeast Brazil 1



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 due 1 September unless otherwise noted.

We invite you to submit a nomination.



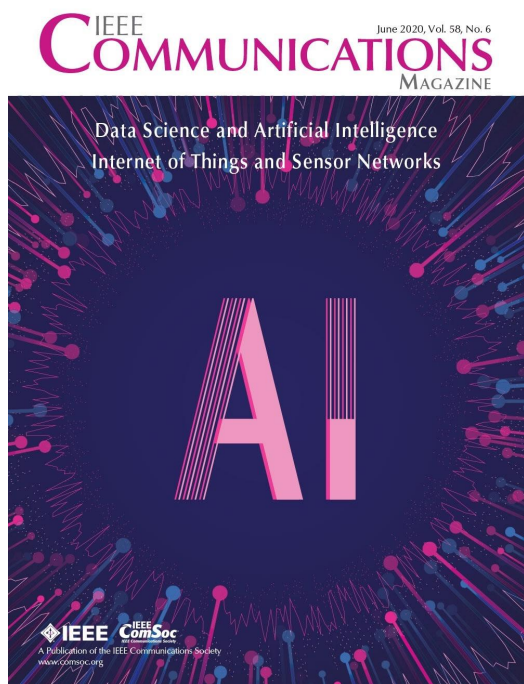
2020 IEEE ComSoc Student Competition

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 are due August 15, 2020.

[Submit a Project](#)



IEEE Communications Magazine Jun 2020

SERIES TOPICS

- Data Science and Artificial Intelligence for Communications.
- Internet of Things and Sensor Networks.

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Project by ComSoc LA member



Research Project led by Prof. Joel Rodrigues brings together scientists from various areas and includes a State Temporary Hospital for COVID-19, in Piauí, Brazil

Prof. Joel Rodrigues (Fellow, IEEE)



Professors and researchers from different areas of knowledge at the Federal University of Piauí (UFPI), Brazil, led by Prof. Joel Rodrigues (Fellow, IEEE), created a research and innovation project that involves the administration of a temporary hospital in the State of Piauí, installed at the capital, Teresina, an unprecedented fact in Brazil.

"Research and Innovation Project in Public Health Management: Strategies for Facing the Covid-19 Pandemic"

The State Temporary Hospital opened last May 2020 and it is expected to last 4 months, according to the evolution forecasts of COVID-19 in the State.



"The fact of having researchers from various scientific areas adds a lot to society. Medical researchers, for example, directly address COVID-19's clinical treatment protocols. In mathematics, intelligent models are used..."



This is a real example of engineers and other scientists working hard, along with more 230 professionals, during this pandemic period for saving lives against COVID-19.

The hospital has 103 beds, including clinical and stabilization beds, and the proof that all the effort is obtaining good results comes from the fact that, for a pandemic disease, more than 90% of the admitted patients have already left the hospital and the deaths are about 1.5%.

> Read full article

Consider sharing the project or research you are working on to diffuse it with ComSoc members and generate knowledge and interaction networks.

Next events ComSoc LA



IEEE COLCOM

Is the most important conference in Colombia that aims to show the progress and development of the academic, scientific and industrial usage of the different areas of telecommunications and computing. In this version, the main subject is “**Digital Transformation**”.

Events for August 2020



Gabriela Ramirez Cely <nuryramirez@ieee.org>
: Andrea Carrion Herrera <a.k.carrionherrera@ieee.org>

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dreita querida!