Peru Chapter
IEEE ComSoc Latin America Region
Regional Chapter Chair Congress 2016
Medellin, Colombia

Fredy Campos

Chapter Chair

f.campos @ieee.org

Work Done

- Lectures
  - DLT: PhD. Jalel Ben Othman, University of Paris 13
    - Topics:
      - "Stochastic Tools used to Improve and/or to evaluate MAC layer in Wireless networks"
      - "DoS in VANETs, ¿An issue or a fatality?"
    - Cities:
      - <u>Lima:</u> September 27 - 28, National University of Engineering (UNI), Technological University of Peru (UTP) and Peruvian University of Science Applied(UPC).
      - <u>Arequipa:</u> September 29, Catholic University of San Pablo (UCSP).

- Technical Lectures
  - "Digital Transformation of Companies", Cisco Systems.
  - "Vision and Future of Telecommunications in Peru", Investment Fund in telecommunications – FITEL.
  - "South American Network of Fiber Optic Submarine Cable", Telefonica,
  - "Network Convergence", Telcore S.A.

Work Done

- Webinars
  - "HFC an RFoG Networks", Claro Perú, November 25.
  - "Impact of technology 5G", by Elena Neira, University Oberta of Catalunya, November 25.

- Technical Visits
  - Sites
    - Network Operation Center (Entel Peru)
    - Networking Labs (Cisco Systems Perú)
    - Sam-1 Cable Station (Telefonica International Wholesale Services)

- Support to Peru Section
  - Andean Council International Conference (ANDESCON) 2016
    - Technnical Commite of Communications
    - Paper reviews

2016 Accomplishments

- **Membership Development**
  - Creation of new students branch (2)
    - ComSoc UPC, Lima
    - ComSoc UNSAAC, Cusco (in process)

- **ComSoc diffusion**
  - 1 DLT (2 cities in 2 regions)
  - 8 Technical Activities
  - Use of webinar conferences (1)

- **Reinforcement academy,** industry and government relations
  - UNI, UNTELS, UNAC, UNMSM, UTP
  - Cisco Systems Peru
  - Ministry of Transportation and Communications

Problems Encountered and action plan

- Lack of diffusion activities and benefits
  - Use of social networks and mailist
    - Facebook ComSoc Peru

- Centralization of activities in capital (Lima)
  - Use of virtual platform (webex)
    - Conferences
    - Activities coordination with remote branch

Next Year Work

- Promote and Increase Membership
  - Conferences with academic institutions
  - Support to International Congress on Electronics, Electrical Engineering and Computing 2017 (INTERCON 2017) at Cusco

- Reinforcement academy, industry and government relations

- Reinforcement student relations between branch

- Promote ComSoc WICE (Women in Communications Engineering)