

# Uruguay Chapter

# IEEE ComSoc Latin America Region

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- Lectures

- ◆ Data Center Management tools tutorial, UM University, (Giannattasio)

- Conferences

- ◆ QoS for wireless , ( DL Jalel Ben Othman U of Paris)
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# 2016 Accomplishments

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- Approach to Engineering Association to perform joint activities
  - Leading workgroups lecture for AIU members , (Giannattasio)
  - Technical Visit to a TV Digital Station with Students, ( Gallo)
  - Promotion of student membership for 2017 at “ Ingenieria Demuestra” UDELAR University (Chapter)
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# Problems Encountered

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- DL does not provided presentation contents in advance to discuss contents according audience.
  - Some previous DL with very light topics
  - Recent DL no practical application shown just theoretic academic work using a paper about WIMAX ( obsolete technology)
  - No Rel 13 5G or oneM2M offer..
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# Problems Solutions Plans

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- Receive from DL the complete set of available potential presentation in advance to discuss in time with academics and practitioners about the possible topics of the lectures, contents and depth.
  - Produce local contents for IoT , tutorials for rel 13 NB IoT, oneM2M standards , MQTT and other IoT actual technologies
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# Next Year Work

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- Plan 1

- ◆ Establish a workshop “TISP sort of “ for embedded course and programing sensors and cloud applications open source for university students with a final contest.
- ◆ Donate the best project to a local science museum

- Plan 2

- ◆ Have two escorted technical visits to communications industry about applications in the fields of Sensors for Smart Cities and Data Center tier III cloud applications.
  - ◆ Involving more local people in the discussion of IEEE Smart Cities and IoT standardization efforts
  - ◆ Produce one regional webinar for current status of Smart Cities Technologies and 5G implications
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