

**Chapter – IFPB Campina Grande
Bahia Section
IEEE ComSoc Latin America Region
Regional Chapter Chair Congress 2016
Medellin, Colombia**

Marcelo Portela Sousa
Chapter Chair
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• Lectures

- ◆ Network Simulators and Emulators for Design and Troubleshooting in Production Environments – Marcelo Portela Sousa
- ◆ Cognitive Spectrum Sensing via Statistical Tests in Rice Fading Channels – Fabrício Braga de Carvalho
- ◆ A Modified Jarque-Bera Test for Spectrum Sensing in Cognitive Networks Subject to Rayleigh Fading – Fabrício Braga de Carvalho

• Conferences

- ◆ 6th Annual Meeting of Communications, Networking, and Cryptography – Encom 2016 – Fortaleza (Brazil)
 - ◆ 39th International Conference on Telecommunications and Signal Processing, 2016 – Viena (Austria)
 - ◆ Proceedings of the IEEE 84th Vehicular Technology Conference – VTC Fall, 2016 – Montreal (Canada)
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Work Done



Work Done



2016 Accomplishments

- EEEEx Talks

- ◆ Python as Tool for Computational Statistics
- ◆ Industrial Wireless Sensor Networks
- ◆ How to Contribute to Telecommunications Projects at IFPB?

- I Networking Day

- ◆ A networking meeting supported by Cisco and IEEE ComSoc Chapter, dealing with several campi of IFPB
 - Approximately 600 hundred participants
 - Lectures
 - Courses
 - IEEE TISP

- Own Logo – ComSoc Student Branch Technical Chapter



2016 Accomplishments



CICLO DE PALESTRAS
IEEE^X
UPGRADE YOUR KNOWLEDGE



Paulo Ribeiro
**Python como ferramenta
para estatística computacional**
Aberta a toda comunidade: Superior e Técnico



Central de Aulas
IFPB - Campus Campina Grande
SALA 04



23/09
SEXTA
16:00

Realização 
IFPB
IEEE STUDENT BRANCH
CAMPINA GRANDE

Apoio 
IFPB Campus
Campina Grande


IEEE Communications Society
Student Chapter


Grupo de Pesquisa em Sistemas de Comunicações

2016 Accomplishments



CICLO DE PALESTRAS
IEEE X
UPGRADE YOUR KNOWLEDGE



Ruan Delgado Gomes
Redes de Sensores sem Fio Industriais



Central de Aulas
IFPB - Campus Campina Grande
SALA 04



30/09
SEXTA
14:00

Realização  **Apoio**   

2016 Accomplishments



CICLO DE PALESTRAS
IEEE X
UPGRADE YOUR KNOWLEDGE



Jerônimo Rocha
Como posso participar de projetos de pesquisa em Telecomunicações no IFPB?



Central de Aulas
IFPB - Campus Campina Grande
SALA 04



04/11
SEXTA
16:30

Realização



Apoio



GOOM
Grupo de Pesquisa em Sistemas de Comunicações

2016 Accomplishments



Problems Encountered

- International Credit Card Requirement
- Contention for Time and Effort Allocation:
 - ◆ Students with low time to ComSoc activities
 - ◆ Exam agenda of undergraduate courses
 - ◆ Current research projects

Problems Solutions Plans

- Advisor has been lended the credit card.
 - Some regular disciplines have been aligned with ComSoc productions
 - ◆ For example: in Wireless Networks discipline, the students were stimulated to generate technical papers from works inserted on the discipline
 - ◆ Technical papers were submitted and accepted by a conference (Encom 2016)
 - ◆ All the technical papers received the acknowledgements to ComSoc
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Next Year Work

- ComSoc em 8 (ComSoc in 8 Hours)
 - ◆ To promote montly short courses (8 hours) restricted to ComSoc members
 - ◆ To Register and to record these courses
 - ◆ All the associates need to minister some course
 - To expand ComSoc em 8
 - ◆ From the lessons learned, to share the model with other chapters and with other sessions
 - ◆ To share the courses and to access courses around other chapters/sessions
 - Telematics Olympiad
 - ◆ Tracks:
 - Networking;
 - Telecommunications;
 - Programming
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Thanks

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