Report on IEEE ComSoc standardization activities

Periklis Chatzimisios
(ATEITHE, Greece)

Internet Technical Committee (ITC) meeting

9th June, London, UK
The plan of this Research Group is the following:

• Expected output: vision documents and publications (this action will be stimulated to organize Workshops and Special Sessions under IEEE Comsoc activities)

Planned activities:

Special Session: “Software Defined Sensors Networks and IoT: perspective and proposals for new standardization activities”

IEEE Conference on Standards for Communications and Networking

Organizers: Stefano Giordano and Periklis Chatzimisios (Deadline 15th June!)

RG Chair: Prof. Stefano Giordano (s.giordano@iet.unipi.it)
IEEE Standards Research Group on Software Defined and Virtualized Wireless Access

• First F2F meeting was held at IEEE Globecom 2014 (10th December, 9 AM to 10 AM) with the following proposed agenda:

  (a) Present the current version of the white paper (15 mins)

  (b) Discuss any papers/presentations from RG members which are potential input to the whitepaper (30 mins)

  (c) Present the roadmap for completion of the white paper (15 mins)

The white paper entitled “Software Defined and Virtualized Wireless Access in Future Wireless Networks: Scenarios and Standards” has been accepted for publication in IEEE Communication Magazine, 2015.

RG Chair: Associate Prof. Fabrizio Granelli (granelli@disi.unitn.it)
Latest standardization activities:
Big Data Initiative

IEEE Big Data Initiative (BDI)

Big Data Standards Committee (BDSC)

- **WG0** – Definitions & Standards Workshop Organizing Committee
- **WG1** – Use Cases and Requirements
- **WG2** – Architecture
- **WG3** – Infrastructure
- **WG4** – Networking
- **WG5** – Management
- **WG6** – Analytics
- **WG7** – Security and Privacy (Medical focus first?)
- **WG8** – Sensors and other Devices

Contact: **Prof. Mahmoud Daneshmand (mdaneshm@stevens.edu)**
Latest standardization activities: Big Data Initiative
Other standardization activities related to TCIIN are the following:

- A new conference about Standards has been established:

  **IEEE Conference on Standards for Communications and Networking**

  Tokyo, Japan, 28-30 October 2015 *(Submission deadline 15th June!)*

  [http://www.ieee-cscn.org](http://www.ieee-cscn.org)
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ict-2016.org

ICT2016
23rd International Conference on Telecommunications

16th-18th May 2016
Thessaloniki, Greece
Makedonia Palace Hotel

“Expansion to Small”

Workshops / Special Sessions / Panels on Telecommunication Standards
Thank you for your attention!

Discussion!