Report on IEEE ComSoc standardization activities

(2015)

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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

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Latest standardization activities: Big Data Initiative
The 1st IEEE Big Data Initiative (BDI) Standards Workshop (BDISW)

• BDISW was organized in conjunction with the 26th IEEE International Symposium on Software Reliability Engineering in Gaithersburg, USA in the NIST facilities at November 2, 2015.

The following Focus Groups (related to TCIIN activities) have been defined:

• Big Data Networking
  (chaired by Periklis Chatzimisios and Chetan Yadati)

• Green Networking and Data
  (chaired by Burak Kantarci and Periklis Chatzimisios)
Other standardization activities:

- Two reports of the TCIIN Standards Laison (Periklis Chatzimisios) about standardization activities have been published in IEEE Communication magazine under “Standards News”
  - Issue 3, March 2015
  - Issue 9, September 2015

- IEEE Conference on Standards for Communications and Networking (CSCN)
  - The first edition took place at Tokyo, Japan (28-30 October 2015) and it was very successful
  - The next (2016) edition is under preparation (more details very soon)
Welcoming you to Thessaloniki and Greece

ict-2016.org

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23rd International Conference on Telecommunications

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

“Expansion to Small”

Workshops / Special Sessions / Panels on Telecommunication Standards

http://ict-2016.org
Thank you for your attention!

Discussion!