

Call for Papers

Workshop on Cost, Reliability, Energy Requirements and Constraints in Next Generation Networks.

International Conference on Computing, Networking and Communications
(ICNC 2012)

Maui, Hawaii, Jan. 30 – Feb. 2, 2012

<http://www.conf-icnc.org/>

Workshop Chair and Co-chair: Assoc. Prof. Jens Myrup Pedersen, Asst. Prof. M. Tahir Riaz
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Workshop Co-chair:

Scope and Topics

Communication and Data networks are becoming essential in our professional and personal lives. Implicitly, the consequences of failures, errors, or malfunction of these networks may cause dramatic economic or social impacts.

Several types of networks from Optical Transport Network to Personal Area Network (PAN) that now are already recognized to play a key role in a near future, must be conceived to support future high demanding requirements in order to reach the QoS standards. NGN should succeed not only in failure support but also, energy aware and efficient and economically realistic.

This workshop will bring together researchers in the fields of network planning, design and managements to present their in relation to quantification, evaluation, and improvement to cost, reality and energy parameter in Next Generation Networks. The topics of the workshop include in, but are not limited to:

- Reliability in wireless and wired networks
- Protection and Restoration
- Cost models for deployment of wireless and wired networks
- Energy efficiency in Optical
- Energy efficiency in Sensors and Mobile Networks
- Performance evaluation in Multi-hop Networks
- Internet of Things

Paper Submission

Please follow the author instructions at <http://www.conf-icnc.org/author.htm>

Papers are required to be submitted via EDAS Paper Processing System at <http://edas.info/newPaper.php?c=10851&track=16925>

In addition, please send a pdf file of your paper tahir@es.aau.dk

Important Dates

Paper Submission: **July 31, 2011**

Authors Notification: **Sept. 20, 2011**

Camera-ready Paper: **Oct. 20, 2011**

Publications

All accepted and presented papers in ICNC 2012 will be included in IEEE Xplore database