# International Journal of Next - Generation Network ( IJNGN)

ISSN : 0975-7023 Online); 0975-7252 ( Print )



# **SCOPE OF THE JOURNAL**

The International Journal of Next - Generation Network ( IJNGN) transports all information and services such as voice, data and media by encapsulating these into packets. Limitations of Internet era can be overcome by Next-generation network protocols and their advanced features and technologies. Research and development on Next-Generation Network (NGNs) have been carried out over the last few years. The International Journal of Next- Generation Network (IJNGN) is an open access peer-reviewed journal that focuses on architectural changes in telecommunication core and access networks. The Journal aims to present the latest developments and technical solutions in the areas of NGN system, multimedia services, and its related deployment, performance, security and mobility. The goal of this journal is to bring together researchers and practitioners from academia and industry to focus on advanced NGN concepts and establish new collaborations in these areas. Authors are solicited to contribute to this journal by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the field of next Generation Network

#### Topics of interest include, but are not limited to, the following

#### Next Generation Communications System

- Network Convergence Issue, Architecture, Applications and 4G Wireless Technologies
- Long Term Evaluation (LTE)
- Performance Evaluation of NGN Networks
- Experimental and Simulated Testbeds
- Mobility Across Networks
- Vehicular Communications
- P2P Architectures for NGN
- Universal Mobile Telecommunications System (UMTS)

#### **NGN Activities**

- M-Health over NGN
- Testbed Design and Deployments
- Social Networking, and Location-based Services for NGN
- Web 2.0 and NGN
- Case Studies of NGN Services
- Application development frameworks and tools
- Service Creation, Delivery, and Management
- NGN Security deployment, Observation
- User Data Privacy in NGN

#### IP Multimedia Subsystem (IMS)

- Architectures & Deployment for IMS
- IMS Core Services
- IMS Mobility
- IMS Integration with other network and Services
- IMS Security

#### **Multimedia Communications**

- Quadruple Play
- Multicast & Broadcast over NGN
- IPTV
- Mobile TV
- Cross-layer Optimization for Multimedia Service Support

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# Paper Submission & Manuscript preparation Guide

## **Paper Submission**

Authors are invited to submit papers for this journal through Email: **ijngn@aircconline.com**. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this Journal.

### **Review Process**

Submissions are accepted for review with the understanding that the same work has been neither submitted to, nor published in, another publication. Simultaneous submission to other publications will result in immediate rejection of the paper. Papers are not within the journal scope will be rejected immediately after the pre review process.

All manuscripts will be subject to a well established, fair, unbiased peer review and refereeing procedure, and are considered on the basis of their significance, novelty and usefulness to the Journals readership. The reviewing structure will always ensure the anonymity of the referees & it will be reviewed by 3 experts in the field. The review output will be one of the following decisions:

- 1. Accept
- 2. Accept with minor changes
- 3. weak Accept with major changes
- 4. Reject

The review process may take approximately two ~three months to be completed. The Editor reserves the right to reject a paper if it does not meet the aims and scope of the journal, it is not revised well.

# **Copy Right Form**

After submitting final manuscript, you can get copy right form from AIRCC secretary

## **Special Issue Proposal**

IJNGN invite proposals for special issues on topics that fall within the scope of this journal. Please email your proposal to <u>iiingn@aircconline.com</u>

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