



# NADIA

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## NADIA Special Issue

<b>Special Issue Title:</b>	<b>Next Generation Networks and Communication: Security Perspective</b>
<b>Target Journal Name:</b>	International Journal of Future Generation Communication and Networking

### Guest Editors

*Dr. Niranjana Lal, Dr. Anand Sharma, SET, Mody University, Lakshmanagarh, Sikar, Rajasthan, India*

*Prof. S. Qamar, Professor, KSA, Saudi Arabia*

*Prof. V. K. Panchal, Director, SBIT, Meerut Road (Pallri), Sonapat (NCR Delhi), Haryana, India*

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## 1. Objective and Scope of Special Issue

Recent technological advances have completely changed the computing world. A confluence of technological advances marks the advent of a new era. These advances are more human-centric and provide real-life solutions to issues. Internet of Things-based Cloud computing provides smart and faster real-life solutions in many areas such as eTransportation, eHealth, eAgriculture, etc. World data volume is growing at an unprecedented pace, much of it from embedded devices. As the data volume is increasing, the security is challenged. We need to develop the security protocols or security architecture to deal with those challenges. The separation between cyber, physical, and social security is blurring. Collectively, these security developments lead to the emergence of a new field, where the networking and physical security meet.

The objective of this special issue is to present the latest and most innovative contributions concerning real-life security mechanism. This issue is an interdisciplinary forum to share challenges, technologies, and emerging directions in system design and implementation that pertain to this security issue. This special issue invites researchers and practitioners from academia, industry and government, and accepts original, previously unpublished work on a range of topics related to the security domain.

## 2. Area and Topics

Full length original and unpublished research papers based on theoretical or experimental contributions related to the below mentioned topics are invited for submission in this issue:

List detail topics here

<ul style="list-style-type: none"><li>• Next generation Communication</li><li>• Secure communications in 5G and IoT networks</li><li>• Analytic foundations and theory of the Security</li><li>• Protocols and network abstractions for Security</li><li>• Security Architecture</li><li>• Email security Spam protection</li></ul>	<ul style="list-style-type: none"><li>• Cloud Computing Security</li><li>• Ubiquitous &amp; Mobile Security</li><li>• Cyber Security</li><li>• Cyber Law</li><li>• Forensic Science and Forensic Analysis of Cyber Crimes</li><li>• Social Networks Security</li></ul>
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<ul style="list-style-type: none"> <li>• Data security in IoT systems</li> <li>• Privacy protection in IoT systems</li> <li>• IoT-based cyber-physical and Industrial-Internet Systems</li> <li>• Data Science and Security</li> <li>• Machine learning for Security</li> <li>• Deep Learning in Privacy</li> <li>• Threat detection using Machine Learning</li> </ul>	<ul style="list-style-type: none"> <li>• Infrastructure for secure communications</li> <li>• Developing secure communication systems or environments</li> <li>• Emerging security issues in next generation networks</li> <li>• Mobile Adhoc and wireless sensor Networks</li> <li>• Machine to Machine communication</li> <li>• Open Spectrum Solutions</li> <li>• Etc.,</li> </ul>
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### 3. Information for the Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. All papers are refereed through a peer review process.

**All papers *must* be submitted to any of below Editors.**

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### 4 Important Dates

Submission Deadline: 25- August- 2019

Acceptance Notification: 25- October - 2019

Final Paper Submission Deadline: 25- December- 2019

Special Issue Publishing Date :): 28 February-2020