Special Session on “Secure Communication and Information Security”

Session Chair(s):
Prof. (Dr.) Kamal Kumar, University of Petroleum and Energy Studies, Dehradun.

Theme of Session:
The main aim of this special session is to addresses all works whereby security is achieved through a combination of techniques from cryptography, computer security, machine learning and multimedia signal processing. Application domains, for example, in secure communication, during information dissemination, querying and routing of routing information, secure outsourcing of computations, forgery detection of multimedia data, or secure use of biometrics. The session also welcomes survey papers that give the reader a gentle introduction to one of the topics covered as well as papers that report large-scale experimental evaluations of existing techniques.

Topics of Interest:
We invite original (un-published) research contributions based on the above mentioned theme including following topics but not limited to:
- Communications, Information and Network Security
- Access control
- Applied cryptography
- Authentication and authorization
- Biometric security
- Data and system integrity
- Database security
- Distributed systems security
- Grid security
- Information hiding and watermarking
- Intrusion detection
- Key management and key recovery
- Network security
- Security for mobile computing
- Trusted computing
- Computer Networks
- Mobile and Wireless Technologies (UWB, MIMO, WiMAX, etc.) and Networks

Important Dates
Last Date of Paper Submission
15th October, 2015
Notification of Acceptance
15th November, 2015
Camera Ready Copy
30th November, 2015

Publication
All accepted and registered papers of this special session will be published in Springer Advances in Intelligent Systems and Computing (AISC) series. (Now indexed by: ISI Web of Science Proceedings, DBLP, Ulrich’s, EI-Compendex, SCOPUS, Zentralblatt Math, MetaPress and Springerlink)
http://www.springer.com/series/11156

Submission Guidelines
1. Prospective authors are invited to submit original research work that falls within the scope of the session. All submissions will be thoroughly peer-reviewed by experts based on originality, significance and clarity.
2. Only papers presenting novel research results or successful innovative applications will be considered for publication in the conference proceedings.
3. Kindly ensure that your paper is formatted as per Springer AISC Template (not exceeding 8 pages written in A4 size).

Registration
Please visit conference webpage for registration and other details:
http://www.icdect.com/
• Radio Wave Propagation (modelling, channel measurements and characterization)
• Ad-hoc Networks
• Signal Processing for Wireless Communications
• Communication Protocols and Standards
• Wireless Access Control
• Security Issues
• Cryptography
• Network Security
• Wireless Network Security
• Information Hiding, Steganography, Watermarking
• Security in High speed network
• Biometrics
• Identification and trust Methodology
• Forensic
• Peer to Peer Security
• Network intrusion, detection and prevention

Paper Submission Process:
Please submit your paper (in word/pdf format) at email:
with ‘Name of Special Session: ’ mentioned in the subject line.

Technical Program Committee:

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For any further queries related to this special session, please contact the session chairs at:
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