Special Session Title:

Cybersecurity

Description:

The importance of cybersecurity is experiencing a growing trend because of the ever-increasing availability of Internet accessible services driven by the diffusion of smart connected devices, e.g. embedded and IoT devices. The consequent exposition to cyber threats demands suitable methodologies, techniques and tools allowing to adequately handle security and privacy issues, arising in such a complex domain. The objective of this special session is to bring together researchers and practitioners to present and exchange research results on the advances in cybersecurity. We solicit high-quality, unpublished work offering novel research contributions in any aspect of cybersecurity. Topic includes (but not limited to):

- Access control and authorization
- Anonymity
- Applications of cryptography
- Attacks and defenses
- Authentication
- Blockchain security
- Cloud security
- Cyber physical systems security
- Distributed systems security
- Embedded systems security
- Forensics
- Hardware security
- IoT security and privacy
- Intrusion detection and prevention
- Mobile and Web security and privacy
- Machine learning and AI security
- Network security
- Privacy technologies and mechanisms
- Software security
- Trustworthy computing
- Usable security and privacy

Special Session Co-chairs:

Assoc.Prof. Dr. Hideya Ochiai
Email: ochiai@elab.ic.i.u-tokyo.ac.jp
The University of Tokyo (UTokyo), Japan

Dr. Kuljaree Tantayakul
Email: kuljaree.t@phuket.psu.ac.th
Prince of Songkla University (PSU), Thailand
Technical Committee:
1. Asst.Prof.Touchai Angchuan        Prince of Songkla University
2. Dr.Norratheap Rattanavipanon     Prince of Songkla University
3. Dr.Achmad Basuki                 Universitas Brawijaya, Indonesia
4. Prof.Dr.Mie Mie Su Thwin         University of Computer Studies Yangon, Myanmar
5. Dr.Khiev Samnang                 Institute of Technology of Cambodia, Cambodia
6. Prof.Dr.Aung Htein Maw           University of Information Technology, Myanmar