International Conference on Emerging Wireless Communications and Networking

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Track5: Cloud Networking and Security Communications

The Cloud Networking and Security Communications track seeks original contributions in the following topical areas, plus others that are not explicitly listed but are closely related:

- Data Center Network Management, Optimization, Virtual Embedding
- Distributed Data Center Architectures, Reliability
- Internet Routing of Cloud traffic
- Network Programmability, Software-Defined Networking: FORCES, OpenFlow, OpenStack, etc
- Cloud Traffic Characterization and Measurements
- Intra-Cloud and Inter-Cloud Management
- Cloud Traffic Engineering and Control-Plane Architectures
- Green Cloud Networking, Energy Efficiency in VM Consolidation
- Security, Privacy, Confidentiality in Cloud Networking
- Virtualization of Wireless Network Equipment
- Cloud Radio Access Networks (C-RAN) technologies, Femto-Cloud
- Virtual Machine Mobility Algorithms and Protocols
- Unified User and Machine Mobility Management
- Attack and prevention
- Authentication protocols and key management
- Biometric security: technologies, risks, vulnerabilities, bio-cryptography, mobile
- template protection
- Computer and network forensics
- Digital rights management
- Firewall technologies
- Formal trust models, security modeling, and design of secure protocols
- Information systems security and security management

