International Conference on Emerging Wireless Communications and Networking

EWCN, APRIL 6-8, 2015, ERBIL, IRAQ HTTP://EWCN-2014.LRI.FR/

Track1: Next Generation Networking

The Next-Generation Networking track seeks original contributions in the following topical areas, plus others that are not explicitly listed but are closely related:

- Future Internet and Next-Generation Networking architectures
- Datacenter networking, cloud-based networking, and software defined networking (SDN)
- Heterogeneous multi-layer and multi-domain networks, wireless-wireline internetworking
- Overlay networks, content-centric networks, and peer-to-peer networking
- Network virtualization, virtual private networks (VPN) and services
- Routing: unicast, multicast, and anycast; wireless and wireline
- Network survivability and network resilience strategies
- Next generation switch and router architectures, performance analysis, traffic scheduling, buffer management
- Future Internet security, privacy, intrusion detection and prevention
- Traffic measurement, analysis, modeling, visualization, and engineering
- Mechanisms for self-organization, naming, mobility support, and autonomous networking
- Emerging Internet applications including interactive media, voice and video games, immersive applications, and applications for Internet of things
- Architecture and protocol design for Next-Generation Social Networking services
- Design methodologies for future Internet services
- Next-Generation access networking
- Next generation network provisioning, monitoring, and management
- Energy-efficient protocol design and green communications

