

The International Symposium on Advances in Software Defined Networks SOFTNETWORKING 2015

April 19 - 24, 2015 - Barcelona, Spain

http://www.iaria.org/conferences2015/SOFTNETWORKING.html

Important deadlines:

Submission (full paper) Notification Registration Camera ready November 24, 2014 January 19, 2015 February 6, 2015 March 6, 2015

Topics:

- SDN concepts and architectures
- Control and Management in SDN
- SDN Controllers design and implementation
- SDN Forwarders
- Network Operating Systems (NOS) and virtualization in SDNs
- SDN and Network Function Virtualization (NFV)
- OpenFlow and Southbound Protocols
- Application programming interfaces for SDNs
- Network programmability in SDN
- Programming languages
- Verification techniques and tools for SDNs
- Performance of controllers and forwarders
- SDN in data-center/clouds/big data
- SDN applications in:
 - o enterprise, WANs, cellular/mobile, wireless, home, sensors networks
 - o network and resources management, security
 - o traffic and QoS management, media and content distribution
- Security, privacy and reliability in SDN
- SDN scalability in large environments
- SDN and Information Centric Networking (ICN)
- SDN versus Content/ICN architectures
- Operators and Service Providers perspective on SDN
- Deployment of SDN technology and applications in operational networks