# IARIA

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**The Eighth International Conference on Advances in Future Internet**
**AFIN 2016**
**July 24 - 28, 2016 - Nice, France**
**http://www.iaria.org/conferences16/AFIN16.html**

**Important deadlines:**

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| Submission deadline | March 9, 2016 |
| Notification | May 1, 2016 |
| Registration | May 14, 2016 |
| Camera ready | June 14, 2016 |

**Tracks:**

**New Internet Challenges**
SDN, SDX, NFV; 4G/5G and advanced mobile Internet;  Internet of X (everything, things, people, etc.); Internet, Virtualization and Cloud; Internet and Big Data;  Sensing and sensor networks;  Energy-aware networks; Content-oriented networking; Cellular cognitive networks; Future routing mechanisms

**Internet Mechanisms**
Internet protocols; Routing /multicast, on-demand, QoS-routing/etc./; Access control /multi technology/; Algorithms for broadband infrastructure; Address management /locator-location paradigm/; Recovering and fault-tolerance; In-network processing; Distributing computing /autonomic, on-demand, cloud/etc./; Context-aware and context recognition; Data-centers and nano-centers; Information processing /distribution, discovery, sharing/; Virtualization; Overlay infrastructure; Intelligent Web services

**New Internet tooling**
Integrate IPods, iPhones, Xboxes, and TiVos; Deliver IPTV, Triple-play and Quadruple play; Knowledge and social networks through Google map, YouTube and FaceBook; Knowledge dissemination and discovery; Distributed gaming; Web 2.0 and Semantic Web; Interactive television; Virtual 3-D videoconferencing; Telepresence

**Challenging features**
Internet computing; Distributed feature interaction; All-IP versus protocol translation; IP simplified network management; Security, trust, and privacy; Network stability under topology change; Delay-tolerant IP networks; Trustworthy Internet; Mobile computing; Ubiquitous computing; Reliability; Resilience; Scalability; User and service mobility; Wireless QoS

**Internet services and applications**
Internet and private networking; Internet and smart homes; Internet and Web services; Internet and tracking systems; Internet and ehealth/telemedicine; Internet and sensor networks; Internet and financial applications; Internet and kids education; Internet and body-networks