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The Fourth International Conference on Advances in Future Internet

AFIN 2012

August 19-24, 2012 - Rome, Italy

<http://www.iaia.org/conferences12/AFIN12.html>

Important deadlines:

Submission deadline	April 5, 2012
Notification	May 23, 2012
Registration	June 7, 2012
Camera ready	June 7, 2012

Tracks:

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