

# 2nd IEEE International Conference on Cloud Networking

## IEEE CloudNet 2013

November 11-13, 2013 ♦ San Francisco, USA

<http://www.ieee-cloudnet.org/>

Cloud Networking has emerged as a promising direction for cost efficient and reliable service delivery across data communication networks. The dynamic location of service facilities and the virtualization of hardware and software elements are stressing the communication network and protocols, especially when data centers are interconnected through the Internet. Although the "computing" aspects of Cloud technologies have been largely investigated, lower attention has been devoted to the "networking" aspects. The 2nd IEEE International Conference on Cloud Networking (IEEE CloudNet 2013), part of the IEEE Cloud Computing Initiative, precisely addresses these aspects. Conference topics include (but are not limited to):

- Data Center Network Management, Reliability, Optimization
- Distributed Data Center Architectures
- Internet Routing of Cloud data
- Ethernet Routing: TRILL, SPB, L2LSP
- Network Programmability, Software-Defined Networking
- Virtual Ethernet Switching, Data Center Bridging
- Cloud Traffic Characterization and Measurements
- Intra-Cloud vs Inter-Cloud Management
- Cloud Traffic Engineering and Control-Plane Architectures
- Green Cloud Networking
- Security, Privacy, Confidentiality in Cloud Networking
- Network on the fly, Virtual control, Virtual radio, Isolation
- Virtualization of Wireless Equipment
- Unified User and Machine Mobility Management
- Mobile Cloud Networking, Follow-Me-Cloud
- Storage Area Networks, Optical Interconnect, Fiber Channel
- Content and Service Distribution

### Submission Guidelines

Original manuscripts not under consideration in other venues are solicited. Submissions should adhere to the IEEE Communications Society double-column, single space format and should not exceed 8 pages. At least one author of each accepted paper must register and present at the conference, for the paper to appear in the conference proceedings and the IEEE digital library.

### Important Dates

- Abstract registration: May 17th 2013
- Paper submission: May 24th 2013
- Notification: August 1st, 2013
- Camera-ready: September 1st, 2013

### Organizers

---

#### General Chair

Deep Medhi, University of Missouri-Kansas City, USA

---

#### TPC Co-chairs

Xiaoming Fu, University of Göttingen, Germany  
Puneet Sharma, HP Labs, USA

---

#### Patron Chair

Masum Hasan, Cisco Systems, USA

---

#### Publicity Chairs

Lisandro Zambenedetti Granville, Federal University of Rio Grande do Sul (UFRGS), Brazil  
Shinji Kikuchi, FUJITSU Lab, Japan

---

#### Publication Chair

Dijiang Huang, Arizona State University, USA

---

#### Web Chair

Yang Chen, Duke University, USA

