

# Internet Conference 2016

Call for  
Participation

11th, 12th October, 2016  
Venue: Keio Plaza Hotel Tokyo, Japan

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## SCHEDULE

### Session

Oct. 11 9a.m. - 6p.m. (Social Occasion: 6:30-9pm)  
Oct. 12 9a.m.-3p.m.



## PROGRAM

Invited Program is on the reverse side.  
The draft program is now available  
on IC2016 website.



## REGISTRATION / PAYMENT

Online Registration: - Oct. 5 5pm(JST)  
(credit card/bank transfer)  
Late Registration : On-site registration (cash only)

**Online Registration Fee (Late Registration Fee)**  
For Students: 5,000JPY (5,000JPY)  
For ITRC/WIDE members: 20,000JPY (25,000JPY)  
For others: 25,000JPY (30,000JPY)

Internet Conference 2016 Web Site:  
<http://www.internetconference.org/ic2016/>  
Contact: [ic2016@internetconference.org](mailto:ic2016@internetconference.org)

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## AREAS OF THE TOPIC

The areas of the topic for the conference are listed below but not limited to:

Internet (network) operation, Internet exchange  
Routing technologies  
Transport protocols  
Operating systems, virtualization  
Measurement and analysis of the Internet  
Network architectures (cleanslate approach)  
Highspeed packet processing technologies  
Testbeds for validating new network technologies  
SoftwareDefined Network (SDN)  
Cloud computing  
Security for communication networks  
Governance on the Internet

## INVITED TALKS

### Luigi Rizzo (Università di Pisa)

**"Why do we need to improve the network stack in today's operating systems?"**

Luigi Rizzo is a professor at the Università di Pisa. He has worked on network emulation, high performance networking, packet scheduling, multicast and reliable multicast. He is a long time contributor to FreeBSD, for which he has developed several subsystems including the dummynet network emulator, the ipfw firewall, and the netmap framework. He has been program committee member for sigcomm, conext, infocom, nsdi, Usenix ATC, ANCS and other conferences, as well as PC chair for Sigcomm 2009 and Conext 2014, ANCS 2016, and general chair for Sigcomm 2006. Luigi has been a frequent visiting researcher at various institutions including ICSI/UC Berkeley, Google Mountain View, Intel Research Cambridge, Intel Research Berkeley.

### João Luís Sobrinho (University of Lisbon)

**"A unifying view of routing protocol behavior through modern algebra."**

João Luís Sobrinho received the Licenciatura (undergraduate level) and Ph.D. degrees in electrical and computer engineering from the Instituto Superior Técnico, Universidade de Lisboa, Portugal, in 1990 and 1995, respectively. Before joining academia in 1997, he was with Bell Labs, Lucent Technologies, where he was involved in the design and development of a multiple access protocol that provides quality-of-service guarantees over wireless LANs. He is currently an Associate Professor with the Department of Electrical and Computer Engineering, Instituto Superior Técnico, and a Senior Researcher with the Instituto de Telecomunicações. His research interests are on the algorithmic aspects of networking, especially on those that concern the Internet routing protocols. He holds six patents. He won a Best Ph.D. Student Paper Award at PIMRC 1994, the 2006 IEEE Communications Society William R. Bennett Prize, and an 2015 IRTF Applied Networking Research Prize.

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E-Mail: [ic2016@internetconference.org](mailto:ic2016@internetconference.org)

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