

# CALL FOR PAPERS

Innovations in Clouds, Internet and Networks

**PARIS**  
March 7 - 9, 2017



Since 1989 the ICIN conferences have been bringing together leading internet and telecom experts from industry, universities and government worldwide. ICIN operates on a rigorous peer review process and has an enviable track record of identifying key technology and service trends – and analysing their impact on business models – before they become widely recognised.

ICIN 2017 seeks original and unpublished contributions describing original research and innovation in the following areas:

## Full paper sessions:

Track A: Network and Service IT-zation	Track B: Internet of Things	Track C: Actionable Big Data and Artificial Intelligence	Track D: Control Orchestration and Management and Policy
<ul style="list-style-type: none"><li>• Functional Decomposition</li><li>• Edge and Fog Computing</li><li>• SDN and NFV as enabling technologies for 5G</li><li>• 5G and ICN</li><li>• Network and IT slicing (vertical and horizontal)</li><li>• Intent-based networking</li><li>• Virtualization technologies and approaches (recursive)</li><li>• Real-time communications (services and platforms)</li></ul>	<ul style="list-style-type: none"><li>• Operating System for IoT</li><li>• Security, trust and privacy, identity management</li><li>• Verified systems for IoT</li><li>• Business models</li><li>• Collaborative applications and systems, context awareness</li><li>• Platforms of Platforms: IOT vs Industry 4.0, Pervasive Robotics, Self-driving vehicles, Tactile Internet, Immersive Communications, etc</li></ul>	<ul style="list-style-type: none"><li>• Actionable Data for network and services</li><li>• Big Data for IoT</li><li>• Artificial Intelligence</li><li>• Data analytics algorithms and platforms</li><li>• Security and privacy</li><li>• Services based on A.I. and Cognitive capabilities (future terminals)</li></ul>	<ul style="list-style-type: none"><li>• Functions embedding in Service Platform</li><li>• Multi-domain, multi-layer Orchestration (two sided, i.e., for service platforms and network infrastructures)</li><li>• Integration and support of OSS and BSS into SDN- and NFV-based networks</li><li>• Network &amp; Service Orchestration and Management using Machine Learning</li><li>• Operating System for 5G and Real Time Operations</li><li>• Policy-based management</li></ul>

## Short paper sessions:

- **Technology, Biz Sustainability and Regulation issues**
- **Demo track**

## IMPORTANT DATES:

- Paper submission deadline: **1 October 2016**
- Acceptance notification: 1 December 2016
- Camera-Ready papers: 31 December 2016

## Call for panels:

ICIN 2017 solicits proposals for panels. These proposals should indicate a brief description of the topic and why it will be of interest to the audience. Panel topics should be related to the main themes of the conference and involve various perspectives and viewpoints. Proposals should include a suggestion for a panel moderator (if different from the submitter) and potential panelists.

## Call for Workshop

ICIN 2017 solicits proposals for workshop. These proposals should indicate a brief description of the topic and motivate the potential interest to the audience. Workshop proposals should include a proposal for a chairman (if different from the submitter) and potential Speakers (both short and long paper are welcome).

## Submission Instructions

Submissions should be original, previously unpublished work not currently under review by other conferences or publications. Only PDF files will be accepted for the review process and all submissions must be done electronically through EDAS at <http://edas.info/N22578>

Full Paper – maximum length of 8 pages (10-point font) including tables, figures and references.

Short Paper – minimum length of 3 pages (10-point font) including tables, figures and references.

You will find instructions and additional information on our web site at [www.icin.co.uk](http://www.icin.co.uk)

## COMMITTEE

### TPC Chair

Antonio Manzalini (TIM, Italy)

### Vice-Chairman

Dan Fahrman (Ericsson, Sweden)

### Workshop Chair

Payam Barnaghi (University of Surrey, UK)

### General Chair

Noel Crespi (Institut-Mines Telecom, France)

### Vice-Chairman

Marko Jagodic (Iskratel, Slovenia)

### Secretary

Philip Kelley (Nokia, France)

### Track A Chair

Akihiro Nakao (University of Tokyo, Japan)

### Track B Chair

Luigi Atzori (University of Cagliari, Italy)

### Track C Chair

Corrado Moiso (TIM, Italy)

### Track D Chair

Diego Lopez (TID, Spain)

Organised by



Technical sponsor

