

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=WEB+2017+Special>

Please select Track Preference as **ICNW**

Special track

ICNW: Information-centric Networking and the Web

Chair and Coordinator

Dr. Tope Omitola, Electronic and Computer Science, University of Southampton t.omitola@ecs.soton.ac.uk

along with

WEB 2017, May 21 - 25, 2017 - Barcelona, Spain

The Fifth International Conference on Building and Exploring Web Based Environments

<http://www.iaria.org/conferences2017/WEB17.html>

The Web has changed the way we share knowledge, the way we design distributed services and applications, the way we access large volumes of data, and the way we position ourselves with our peers. It is the primary platform used for the efficient distribution of electronic media.

The Web has also changed networking. From fundamental protocols, such as TCP and HTTP, networking and the Web have been in constant evolution. Information-centric networking (ICN) defines a communication paradigm that does not solely focus on the end-to-end communication between hosts, but whose focus is on the actual object being transported from one place to the other.

This track aims to explore the inter-dependency and the foundations of both the Web and ICN. It provides the forum where academics, researchers and industry professionals in both communities can share and explore related work.

Topics, but not limited to, are:

- Content-Centric Networking and the Web
- Named Data Networking
- Formal Aspects of Information Centric Networking
- Semantic Web and Information Centric Networking
- Naming and Discovery in ICN
- Security of ICN on the Web
- ICN, The Web and IoT
- Resolution, Routing, Topology of ICN on the Web

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~February 3~~ **April 13**
- Notification with comments for camera-ready: ~~March 3~~ **April 20**
- Registration: ~~March 18~~ **April 29**
- Camera ready: ~~April 9~~ **April 29**

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaria.org/registration.html>

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