CALL FOR PAPERS

The 28th International Conference on Computer Communication and Networks (ICCCN 2019)
July 29 – August 1, 2019, Valencia, Spain
http://www.icccn.org/icccn19/

*ICCCN 2019 is Technically Co-Sponsored by the **IEEE Communication Society***

Paper submission deadlines have been extended:

⇨ **Workshops Paper Submission Due: April 14, 2019**
⇨ **Poster Paper Submission Due: May 8, 2019**

Paper Submission link: https://easychair.org/conferences/?conf=icccn2019 (for all Conference, Workshop, and Poster papers).

Keynote Speakers:

Professor/Dr.-Ing. habil. Falko Dressler, Heinz Nixdorf Institute, Paderborn University, Germany;
Mudhakar Srivatsa, PhD, IBM T. J. Watson Research Center, USA;
Professor/Dr. Chai Keong Toh, National Tsing Hua University, Taiwan.

ICCCN is one of the leading international conferences for presenting novel ideas and fundamental advances in the fields of computer communications and networks. **ICCCN** serves to foster communication among researchers and practitioners with a *common interest in improving computer communications and networking through scientific and technological innovation.*

Scope:

The primary focus of the **ICCCN 2019** conference is on new and original research results in the areas of design, implementation, and applications of computer communications and networks. Topics of interest include, but are not limited to, the following:

- **Cognitive, Cellular and Mobile Networks (CCM)**
- **Communication Architecture, Algorithms, Modeling and Evaluation (CAAME)**
- **Data Centers and Big Data Computing (DCBC)**
- **Green Networking and Sustainable Computing (GREEN)**
- **Grid, Cloud, Internet and Middleware Computing and Communication (GCIM)**
- **Internet of Things (IoT)**
- **Multimedia and Real-Time Networking (MRN)**
- **Security, Privacy, Trust and Incentives (SPTI)**
- **Sensor/Embedded Networks and Pervasive Computing (SNPC)**
- **Software Defined Networks and Network Virtualization Technologies (SDN/NFV)**
- **Social Networks and Computing (SNC)**
- **Wireless LAN, Ad Hoc, and Mesh Networks (WAM)**
- **Hot Topics in Networking (HOT)**

Instructions for Authors:

Submitted manuscripts must be formatted in standard IEEE camera-ready format (double-column, 10-pt font) and must be submitted via EasyChair (**https://easychair.org/conferences/?conf=icccn2019**) as PDF files (formatted for 8.5×11-inch paper). The manuscripts should be no longer than 9 pages. Up to two additional pages are permitted if the authors are willing to pay extra charge at the time of publication (manuscripts should not exceed 11 pages in total). Submitted papers should not be previously published in or be under consideration for publication in another conference or journal. Paper titles and/or author names cannot be changed and/or added to the papers once papers are submitted to ICCCN 2019 for review. The Program

Committee reserves the right to not review papers that either exceed the length specification or have been submitted or published elsewhere. Submissions must include a title, abstract, keywords, author(s) and affiliation(s) with postal and e-mail addresses. Note: If a submission is not accepted as a regular paper, it may be accepted as a "short paper". All accepted papers will be considered for the Best Paper Award. The paper's abstract must be registered on EasyChair by the deadline indicated below.

Review and Publication of Manuscripts:
Submitted papers will be reviewed by the TPC and judged on originality, technical correctness, relevance, and quality of presentation. An accepted paper must be presented at the conference venue by the registered author at the full registration rate. Each full registration covers up to two conference papers authored by the registered author. *Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.* **IEEE reserves the right to exclude a paper from distribution after the conference, including IEEE Xplore® Digital Library, if the paper is not presented by the author at the conference.**

Workshops:
ICCCN 2019 workshops are exciting forums to present, discuss, and formulate specialized topics and emerging hot research topics (new areas, new problems or new methods). The workshops offer a perspective distinct from and complementary to the research themes of the main conference. Workshop papers should be no longer than 6 pages with up to two extra pages given the authors are willing to pay extra page charge (manuscripts should not exceed 8 pages in total in IEEE format). The detailed info can be found in the workshop Call for Papers at http://icccn.org/icccn19/workshop/list-of-workshops/index.html. For any questions or additional information, please contact the Workshop General or Workshop Program Chairs.

Poster Papers:
ICCCN 2019 provides an opportunity to present in-progress work in the fields of computer communications and networks. Topics of interest are the same as the research topics in the ICCCN19 conference Call for Papers. Early implementations, prototypes, work-in-progress systems/applications as well as commercial products that are related to the topics are welcome. Presenting a poster is an effective way to obtain early and valuable feedback from a knowledgeable crowd at the conference. Posters must be formatted in standard IEEE camera-ready format (double-column, 10-pt font). Each poster submission must be no longer than 2 pages including all figures/tables and references.

Important Dates:
Conference Paper Submission Due: **March 22, 2019;**
Workshops Paper Submission Due: **April 14, 2019;**
Poster Paper Submission Due: **May 8, 2019;**
Acceptance Notification: **May 3, 2019** (Conference); **May 10** (Workshops/Poster);
Camera-Ready Due: **May 17th, 2019**

*Please refer to "**Author Information**" posted at the conference website for more info on paper submission and related rules/policies.*

Executive Chair: Prof. Tarek Abdelzaher, UIUC, USA.

General Co-Chairs:
Prof. Juan Carlos Cano, Technical University of Valencia, Spain.
Dr. Raghu Ganti, IBM T. J. Watson Research Center, NY USA.

TPC Co-Chairs:
Prof. Carlos T. Calafate, Technical University of Valencia, Spain (calafate@disca.upv.es)
Professor Tian He, University of Minnesota, USA (tianhe@umn.edu)

Poster Chair:
Prof. Kang Chen, Southern Illinois University, USA (kchen@siu.edu)

Workshops General Co-Chairs:

Prof. Pietro Manzoni, Technical University of Valencia, Spain

Prof. Kewei Sha, University of Houston - Clear Lake

Publicity Co-Chairs:

Prof. Kang Chen, Southern Illinois University, USA (kchen@siu.edu);

Prof. Enrique Hernandez, Technical University of Valencia, Spain (ehernandez@disca.upv.es)