

CALL FOR TECHNICAL PAPERS

CASCON 2018

28th Annual International Conference on Computer Science and Software Engineering

"Think: Cognitive Computing, Big Data, Cloud, Security and Privacy"

October 29 to 31, 2018

Hilton Toronto / Markham Suites Conference Centre & Spa

Markham, Ontario, Canada

<http://cascon.ca>

Please note that the paper submission deadline has been extended from July 9, 2018 to July 16, 2018.

CASCON is a premier industrial and academic conference for advanced studies in computer science and software engineering sponsored by the IBM Canada Laboratory. CASCON attracts software developers, researchers, innovators, technologists and decision makers from academia, industry, and government who come together to learn about technology trends, present papers, participate in workshops, and exhibit prototypes and solutions. The CASCON program features thought-provoking keynotes, original research papers, stimulating workshops, and an engaging technology expo. Conference proceedings are published in the ACM Digital Library.

Topics. We cordially invite **research and position papers** as well as **workshop and expo proposals** in the broad areas of computer science, software engineering, software applications and data science in general, including but not limited to cognitive computing, big data analytics, cloud computing, security and privacy, Internet of Things (IoT), software-as-a-service, adaptive systems, service systems, database technologies, compiler technologies, machine learning, mobile application frameworks and platforms, blockchain, DevOps, and business intelligence.

Applications. We also encourage **papers, workshop, and expo proposals** that describe applications including but not limited to the following areas: healthcare, finance, smart cities, supply chain, smart commerce, smart grid and energy, connected and driverless cars, smart design, wearable computing, and social computing.

Products. We invite submissions that that focus on innovation and innovative use of products, platforms and solutions including but are not limited to Bluemix, Cloud Foundry, Analytics, Watson, Cognos, PureApplication, IRIS, Weather, IoT Platform, RFID, DB2, Rational, Websphere, Worklight, Jazz, Lotus.

Important Dates for Papers

Paper abstracts (optional)	Mon, Jun 25, 2018
Full papers	Mon, Jul 9 , Jul 16 2018
Acceptance notification	Mon, Aug 13, 2018
Camera-ready papers	Mon, Aug 27, 2018

Important Dates for Expo and Workshops

Proposals submission open	Fri, July 6, 2018
Proposals due	Mon, Aug 13, 2018

Paper Types

CASCON 2018 technical papers should be original **research papers** and be at most 12 pages long in [ACM format](#) (style ACM_SigConf). CASCON 2018 **experience reports** share experience and lessons gained from the use of technology that can be useful to others and should be at most 12 pages in ACM format. CASCON 2018 **position papers** share vision, highlight technology gaps, or discuss emerging advances and should be at most 8 pages in ACM format. CASCON 2018 will not accept submissions that have been previously published, are in press, or have been submitted elsewhere. Accepted technical papers will be included in the conference proceedings published by CASCON and included in the ACM Digital Library.

Best Paper Awards

Two paper awards—Best Paper and Best Student Paper—will recognize the best technical contributions of the event in terms of originality, clarity, and potential impact. To be eligible for the Best Student Paper award, a student(s) must have primarily authored the paper, must have been a student(s) at the time the work was done, and must have carried out the work described; only the student author(s) receive this award.

Paper Submission Instructions

[Submissions are made via EasyChair](#) and must be in the standard ACM format for conference proceedings. Research papers must not exceed 12 pages double column including figures, tables, and references, while position papers must not exceed 8 pages.

Steps for submitting your paper:

- Visit EasyChair at <https://easychair.org/conferences/?conf=cascon2018>.
- After logging in, click on “New Submission” to submit your paper in ACM proceedings format: <https://www.acm.org/publications/proceedings-template> (use ACM_SigConf style).

If you have any questions, please contact: cascon2018@easychair.org .

We also cordially invite workshop and expo proposals due in August on topics listed above.

- **Workshops** discuss emerging R&D ideas and results.
- **CASCON Expo** features posters, short and lightning talks, exhibits research prototypes and showcases products.

Dr. Vio Onut, IBM Canada Ltd.

CASCON 2018 General Chair

Dr. Dorina C. Petriu, Carleton University

Wang Chen, IBM Canada Ltd.

CASCON 2018 Program Chairs