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

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 Papers

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<th>Paper Type</th>
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<td>Paper abstracts (optional)</td>
<td>Mon, Jun 25, 2018</td>
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<td>Full papers</td>
<td>Mon, Jul 9, 2018</td>
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<td>Acceptance notification</td>
<td>Mon, Aug 13, 2018</td>
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<td>Camera-ready papers</td>
<td>Mon, Aug 27, 2018</td>
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Important Dates Expo and Workshops

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<td>Workshop proposals</td>
<td>Mon, Aug 20, 2018</td>
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<td>Expo proposals</td>
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Paper Types
CASCON 2018 technical papers should be original research papers and be at most 12 pages long 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 will be posted later on the CASCON website.

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. Dorina C. Petriu, Carleton University
Wang Chen, IBM Canada

CASCON 2018 Program Chairs