



## ISA Calgary 2019

### Call for Papers

The ISA Calgary 2019 conference, organized by ISA Calgary Section, will take place at the BMO Center in Calgary, Alberta on April 9 & 10, 2019.

Calgary Section has won ISA Outstanding Section award multiple times for meeting the needs of its members. The biannual automation conference and exhibition that Calgary alternates hosting with Edmonton Section is the largest such event in Western Canada. This should be no surprise as 22 percent of Calgarians have completed post-secondary training in STEM programs and Calgary has the highest number of engineers and geoscientists per capita of major Canadian cities. Calgary also has two Student Sections with the Southern Alberta Institute of Technology (SAIT) Student Section hosting the international student games every spring. Another group of young professionals to aid with the conference itself and continue the trend of STEM excellence in our province.

With a young, vibrant and well recognized event as the basis for ISA Calgary 2019, this is an excellent opportunity to share your knowledge and message with others within and outside the automation profession.

The theme of ISA Calgary 2019 is “Evolving Automation Trends in a Digital World.” Towards that end, papers are being solicited in the following:

### Topics of interest

Process Measurements – developments in the measurement and sensing of processes and their environment

Safety Systems – considerations and advancements in development and deployment of safety instrumented systems

Industrial Cybersecurity – risks and approaches to managing the increasingly complex challenges associated with the digitalization of control systems and integration with business systems

Project Management – unique elements and challenges associated with managing an automation project

Standards

Certification

Education & Training

Publishing

Conferences & Exhibits

Hydrocarbon Processing – control of hydrocarbon and chemical processing industries

Engineering, Design, Construction (EPC) – challenges unique to the construction, design, commissioning and documentation associated with the instrumentation, systems, and control elements of automation projects. Topics may also include concerns with and transferring information to startup activities, maintenance and operations for the longer term (e.g., compatibility with existing systems).

LDAR and DI&M – Best practices and case studies in leak detection and repair / directed inspection and maintenance programs

## **Guide for authors**

The deadline to submit abstracts is January 4, 2019

To submit your abstract, please submit your abstract to ISA Calgary Section [isacalg@telusplanet.net](mailto:isacalg@telusplanet.net) for distribution and review by the organizing committee / individual track chairs.

Each paper will be approximately 30 minutes duration to allow for introductions and questions during the 40-minute sessions. There will be a maximum of 16 sessions per track.

Each abstract submission shall include the following information:

- Proposed title
- Preferred track from the list above
- Author(s), their corporate affiliation and contact details (e-mail and phone number)
- Abstract of between 100 and 250 words describing the material to be presented.

## **Important Dates**

Deadline for submission: January 4, 2019

Notification of acceptance: January 11, 2019

Deadline for draft paper submission / Paper review: February 25, 2019

Deadline for Paper review comments returned to author: March 8, 2019

Deadline for final paper submission: March 22, 2019

## **Organizing committee:**

For any enquiries regarding the program, please contact technical conference chair:

Ian Verhappen, ([ian.verhappen@cima.ca](mailto:ian.verhappen@cima.ca))

For all general enquiries, please contact ISA Calgary Section: [isacalg@telusplanet.net](mailto:isacalg@telusplanet.net)