



# EWAC 2020

## ISA Energy & Water Automation Conference



Training: 4 August • Conference: 5-6 August • San Antonio, TX

# CALL FOR ABSTRACTS

The 2020 ISA Energy and Water Automation Conference is the outstanding forum for expert discussions on various energy sectors, as well as municipal and industrial water automation applications including but not limited to:

*Management, IT/OT Professionals, Operator Staff, Maintenance Personnel, Engineers/Consultants, Suppliers and End Users.*

ISA has combined its popular power and municipal water programs into a single, two-day event with additional critical content on industrial water applications. A worldwide array of speakers and attendees alike have the distinct opportunity to participate in informal discussions and networking activities to acquire the latest information and best practice solutions to challenges in the energy, water and other process industries.

### TOPICS FOR CONSIDERATION:

#### Implementing Industrial Automation Standards

- Industrial Cybersecurity, Risk Assessment/Mitigation (ISA62443)
- Alarm Management Philosophy & Rationalization (ISA18)
- Human Machine Interface & Operator Effectiveness (ISA101)
- SCADA Systems Design & Execution (ISA112)

#### Automation Approaches: Challenges & Case Studies

- Control System Strategies
- Advanced Control Technologies – Protocols/Sensors/Remote Monitoring
- Project Management and System Integration Best Practices

#### Innovative Product & Process Technologies

- Data Analytics & Work Order Reporting
- Instrumentation/Process Optimization
- Smart Cities Initiatives/Intelligent + Expert Systems
- Renewables/Green Infrastructure

#### Imminent Industry Challenges & Solutions

- Effective Plant Management & Operational Efficiency
- Empowering Operators, Managers & the Digitized Workforce
- Energy and Process Optimization
- Legacy Systems/Modernization
- Asset Management and Software Solutions
- Resilience and Microgrids

Abstracts are currently being accepted for consideration.

### Proposed Deadlines:

Abstracts Due: **3 April**  
Acceptance to Speakers: **17 April**  
Draft Presentation Due: **1 May**  
Reviewer Comments to Speaker: **1 June**  
Presentation Release Form: **1 July**  
Speaker Registration: **1 July**  
Final Presentation Due: **1 July**

### Submission Guidelines

- Abstracts should be 200 words or less and describe what the non-commercial presentation will cover.
- Slide presentation materials must be provided in electronic format (MS PowerPoint) prior to the conference for review and approval.
- A presentation release form will be required.
- If your abstract is accepted and you agree to submit a presentation, you are also agreeing to register and present at the 2020 ISA Energy & Water Automation Conference.
- Submit your abstract at [www.xcdsystem.com/ewac](http://www.xcdsystem.com/ewac)
- You will be notified via email that your abstract has been reviewed, accepted, or rejected by our technical committee.
- Once accepted, a discounted speaker registration fee is required in order to participate and present.



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Setting the Standard for Automation™

[www.isa.org/ewac](http://www.isa.org/ewac)