



CALL FOR TECHNICAL PAPERS

Dear Sir / Madam,

After a gap of two years due to COVID, ISA Delhi Section is pleased to once again announce conference and exhibition focussed in the Energy Sector titled:

“Petroleum and Power Automation Meet – 2023”

on the THEME:

“ AUTOMATION for I.I.O.T ”

(Industry, Innovation, Operation & Transformation)

Date(s): 12th & 13th May'2023

(Friday & Saturday)

Venue: **Hotel Eros, Nehru Place, New Delhi.**

This is a unique show in the country with a focus on **Automation Technology** for the **Petroleum and Power Industry in India.**

ISA Delhi Section welcomes participation of Automation Professionals from various Energy Sectors for Technical Paper presentation in Petroleum and Power Automation event.

The Paper must be related to a topics listed below applicable to Petroleum and Power industry supplementing the theme of the event. Case Studies emphasising on end-users' perspective in the area of Automation / Control are also welcomed.

We seek your participation in the event by presenting a **Technical Paper / Case Study / Work Shop** on a topic encompassing the theme listed below:

I - Industry 4.0 & Digitalization

- ❖ CRAZE: Cyber Resilient Automation with Zerotrusted Enabled
- ❖ Regulations, framework, compliance & application of Digitalization in Industrial Automation
- ❖ Technology Trends in Specialized Application e.g. Gas / LNG Processing, Exploration & Storage.

I - Innovation

- ❖ Cognitive Automation
- ❖ Technology Innovation in Power Production and Grid Management
- ❖ Digitization in Project Management



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O - Operation

- ❖ Safe, Reliable, Affordable and Efficient Operation.
- ❖ Robotics for Efficient affordable operation e.g. RPA
- ❖ Application of AI / ML for Asset integration, Maintenance & Management.

T - Transformation

- ❖ Automation Excellence towards achieving Net Zero
- ❖ Sustainable Automation Trend - Geothermal, Hydropower, Renewable / Green Energy, Bio-Mass and other sources of Energy.
- ❖ Emerging Trends and Developments in Industrial automation -

The structure, copyright, review mechanism, time schedule etc. are to be followed in line with the practices of ISA, (enclosed with this letter).

The proposed paper may be e-mailed to any of the following with a copy to: info@isadelhi.org

m.nandi@eil.co.in / s.mahesh.kumar@eil.co.in / manish.kumar@eil.co.in / sachin.joshi@eil.co.in / gudipatrys@indianoil.in / somenathkundu@ntpc.co.in / ashishcontact@yahoo.co.in / sarvesh.sharma@eil.co.in

The subject line in your mail shall be "ISA Delhi – Petroleum and Power Automation Meet – 2023 – PAPER Submission".

Time Schedule for submission of Synopsis as well as full paper:

1. Abstract Submission - 31st March' 2023.
2. Final Paper Submission - 05th April' 2023.
3. Presentation Submission - 10th April' 2023.

All papers are to be accompanied with:

- a. A brief profile of the authors along with their Photographs.
- b. A consent note allowing ISA (D) to publish the paper in the conference Journal / Souvenir of Petroleum, and Power Automation Meet (Format Enclosed).

With best Regards'

Mainak Nandi

GGM, HOD Instrumentation - EIL
Convenor – PPAM 2023
ISA Delhi Section

Somenath Kundu

DGM - NTPC
Co-Convenor – PPAM 2023
ISA Delhi Section