

AUTOMATION INSTRUMENTATION SUMMIT 2018

Announced the second edition of the key event for the world of instrumentation and automation

Milan, November 27, 2017

After the great success of the first edition in July 2017, which saw the participation of 70 companies, **AIS and ISA Italy** announced the promotion of **the second edition of the AUTOMATION INSTRUMENTATION SUMMIT**, which will be held again in the splendid settings of the **Castello di Belgioioso (PV) on July 4 and 5, 2018**.

The elements of the success

Opened with a keynote speech of **Pierroberto Folgiero, Managing Director of Maire Tecnimont** and the welcome speeches of the **Presidents of AIS and ISA Italy, respectively Claudio Montresor and Ugo Baggi**, the event turned out to be a precious container for meetings and debates in an international collaborative climate. During the summit the speakers presented in English papers and case studies concerning the themes: Advances In Control Systems, Control And Plant Communication, The Industrial Internet Of Things 4.0, Cybersecurity, Instrumentation And Analyzer, Technology Evolution. The same themes were the focus of the exhibition area located inside the Castle, where 70 companies presented their products and services for the oil&gas, petrochemical, power generation and manufacturing automation sectors.



The second edition

The AUTOMATION INSTRUMENTATION SUMMIT 2018 will take place at the Castle of Belgioioso, in the province of Pavia, on July 4 and 5. In the convention area, speakers will have the opportunity to present case histories and share their know-how, while companies will showcase products and solutions in the exhibition area within their own stands.

The Location

The Belgioioso Castle is a historic location that gives visitors the opportunity to reflect on the great work of our predecessors. **Italy is the cradle of creativity**, from Leonardo Da Vinci to Galileo Galilei, from Enrico Fermi to Giulio Natta, as well as **home to industry leaders such as Tecnimont, Saipem, Technip, Techint and Foster Wheeler** who run the majority of refineries, steel mills and power plants, scattered all over the world.

The conference

The purpose of the conference, **promoted by AIS and ISA ITALY SECTION**, is not only to inform participants about the latest technologies but also to demonstrate their relevance in terms of improving the productivity and above all the quality and sustainability of the industrial production.



Themes and Topics

Theme 1: Advances in control systems

In this session the recent developments in control system strategies and advanced control will be presented, emphasizing process optimization and assessment of system integration, reducing energy and maintenance cost and improving efficiency.

Theme 2: Internet of Things, 4.0, Cyber security

The Industrial Internet of Things and the industry 4.0 are revolutionizing the energy and process industry. Companies are increasingly looking at how to harness their data across their supply chain by connecting their “things”: people, processes and assets. Huge investments have already been made in technology across operations. Now the key is to leverage these investments

to create new efficiencies and cost savings. Prospective authors have to consider today’s big-data strategies, cybersecurity, real-time analytics, HSE and safety process together with other advances that can be powerful tools in optimizing IoT to make the operations of energy companies more efficient and safe.

Theme 3: Instrumentation & analysers technology evolution

Authors are invited to meet the challenges and the analyzer developments of the process industries. Topics will cover diagnostics, health management practices, control system instrumentation, process measurement, signal analysis, condition and reliability based maintenance, safety process, fire and gas systems, test and measurement, failure analysis and their prevention, fault detection.



The Promoters

A.I.S. (Italian Association of Instrumentation) is a non-profit association based in Milan having the aim of promoting the knowledge of instruments and systems for measurement and control by means of meetings, conferences and literature.

I.S.A. Italy Section is the Italian Section of ISA - The International Society of Automation, an international Association of about 40.000 professionals all over the world, involved in the automation and process control instrumentation.

Useful dates:

- Deadline for submitting titles and abstracts: January 31, 2018
- Communication to Authors of Acceptance: February 28, 2018
- Conference Program: April 2, 2018

For further information on AUTOMATION INSTRUMENTATION SUMMIT 2018, please visit www.automationinstrumentationsummit.com

ORGANIZER AND VENUE ADDRESS: CASTELLO DI BELGIOIOSO

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