



Main topics in this upcoming event

- **The Energy Transition Challenge and**
- **Digitalization.**

More than 30 presentations among which titles:

- **Optimizing Olefins Plant Operations to Reduce Energy Consumption**
- **Benefits Of Replacing Steam Turbines With Electric Drives And What To Consider**
- **Advanced Predictive and Intelligent Analysis Methods for Machine Life Extension**
- **A Model-Driven Approach for Situational Intelligence & Automation in Oil & Gas**
- **Digitalization for an Electrical Driven Compressor**

Find out more in our [Technical Program](#)

What is PCIC Europe

The Petroleum and Chemical Industry Committee (PCIC) Europe is a non-for profit association with members from Process Industries, Contractors, Consultants and Equipment suppliers, focused on Electrical and Automation



technology at the Chemical, Pharmaceutical, Oil and Gas Industries. PCIC-Europe organizes an **annual learning & knowledge sharing event**, which after 15 successful years has become the premium forum for exchange of experience on the practical applications in its focus areas

The PCIC-Europe technical event provides the opportunity to:

- Attend technical presentations and tutorials
- Network with colleagues
- Visit and interact with Original Equipment Manufacturers

Aligned with a code of conduct that prohibits unethical behavior



When & Where

The aim of the Event Organizing Committee is to carefully select its **knowledge sharing** venue cities to be within the vicinity of petroleum and chemical industry hubs. This is to facilitate the attendance of local engineers and by having a different city each time to expand the attendees' network.

The next PCIC Europe event will take place in

Paris, France 7th to 9th May 2019.

The Must-Attend event for Electrical Engineers in Chemical Industry (Wim de Wilt, Shell)

About the Technical Papers

There are over 30 "real world" application papers presented at the **knowledge sharing event** each year, covering a broad range of topics directly related to the electrical and automation discipline in the oil and petrochemical industry.

Each year the committee promotes strong themes and for Paris these are:

- **The Energy Transition Challenge and**
- **Digitalization.**



Diverse subjects will be presented, ranging from some of the most mature, well-developed technology to the range of equipment and systems we will all be embracing as the connected future unfolds.

Connectivity as a concept is so important that alongside specialist topics PCIC-Europe includes papers and presentations where there is a large overlap between the tradition domains of Control & Automation and Electrical. Closer integration and optimisation of this interface will be key as we seek to develop, engineer, construct, commission and operate the facilities of the future.

Plenary sessions will be conducted, with a wide range technical content, aimed at a broad cross-section of the attendees, with the intent to inform and provoke discussion. Parallel sessions are arranged so that papers with common themes are presented as far as possible in one room for the convenience of presenters and attendees. Topics that require an introduction, before deep diving in technical details will be explained during tutorial sessions

Finally, each of the delegates is able to take away a copy of the papers so that they can disseminate the material into their respective organisations, besides digital access to all presented topics.

Main themes for PCIC-Europe 2019 in Paris will be:

The energy transition challenge.

In the move to a lower carbon economy, Process, petrochemical and energy companies are key players in the transition.

We see increased use of lower carbon electricity in the drive towards energy efficiency and electrification including:

- optimisation of process control for energy reduction using advanced techniques
- replacement of steam turbine drivers with electric motors
- electrification of other process loads, such as process heating
- integration of renewables and storage into electrical systems

Digitisation – the effective use of data in our industry

While we hear so much about using data and the Industrial Internet of Things (IIoT), we currently generate and use large amounts of data from our processes.

In our 2019 conferences, we will be looking at

- philosophy
- implementation
- case studies
- new developments



16th PCIC Europe Annual Electrical and Automation Knowledge Sharing Event

www.pcic-europe.com



Meet with PCIC-Europe and the European peer network for electrical and automation in the process industry at the Pullman Centre Bercy Hotel in the twelfth district in

Paris

7 – 9 May 2019