



## TECHNICAL WORKING-GROUP MEETINGS

### November 2023

- Tuesday 7 : Industrial Network Transmitters  
 Thursday 9 : Cybersecurity of Industrial Systems  
 Wednesday 15 : Measurement, New Technologies  
 Wednesday 22 : Industrial Analyzers – Safety and Detection

### December 2023

- Friday 1 : Industrial Analyzers – Safety and Detection  
 Mardi 5 : Safety Instrumented Systems  
 Mardi 12 : Industrial Company of the Future  
 Mercredi 13 : Flowmetering – Levelmetering  
 Jeudi 14 : Industrial Network Transmitters  
 Mardi 19 : Maintenance in operational conditions

An updated calendar is available on [www.exera.com](http://www.exera.com)

Members of Namur, EI, WIB or CLUI AS who wish to attend one of the meetings are welcome to contact our office.

## ONGOING OPERATIONS

- Jan. 2021 Evaluation of 5 open-path flammable-gas detectors  
 May 2021 Development of an online database on safety instrumented system incidents  
 Jan. 2023 Evaluation of 7 surface temperature probes [0°C to 100°C] in gas or liquid fluids  
 July 2023 Drafting of a (paper) selection guide among flow-meters for pressurized piping  
 Sept. 2023 Evaluation of smartphone applications for measuring angles and distances

## UPCOMING OPERATIONS

- Evaluation of flame ignition detectors
- Evaluation of small flow-meters for particular gases
- Writing of an interactive selection guide among flow-meters for pressurized piping

Manufacturers and distributors who are interested in taking part in these operations are invited to contact our office

## ASSOCIATION UPDATES

- 2024 Program Commission on November 21, 2023, at LNE, in Paris (75)
- Poll among members on 2024 priorities
- Board Meeting on December 14, 2023, at Exera, in Paris (75)
- Transfer of association offices early 2024

## REPORTS RECENTLY UPLOADED

- M6180X23R Evaluation of the nSens-HT-EIS capacitive hygrometer  
 M6181X23R Evaluation of the nSens-HT-ENH capacitive hygrometer  
 M6182X23R Evaluation of the Rotronic HC2A IM102-M hygrometer  
 M6183X23R Evaluation of the Vaisala HMP7 hygrometer  
 M6184X23R Field reviews of maintenance companies -  
 Obsolescence of electronic systems - Review of two industrial sites of the Sphera Group  
 R6185X23R Field Reviews of maintenance companies -  
 Obsolescence of Electronic Systems - Temento Systems Company Review  
 E6186X23R Performance evaluation of the Apple iPhone 12 smartphone and the Phyphox app for accelerometric measurements  
 E6187X23R Performance evaluation of the Apple iPhone 12 smartphone and the Physics Toolbox Sensor app for accelerometric measurements  
 E6188X23R Performance evaluation of Samsung Galaxy S21 smartphone and Phyphox app for accelerometric measurements  
 E6189X23R Performance evaluation of Samsung Galaxy S21 smartphone and Physics Toolbox Sensor app for accelerometric measurements  
 E6190X23R Performance evaluation of Xiaomi Mi 11i smartphone and Phyphox app for accelerometric measurements  
 E6191X23R Performance evaluation of the Xiaomi Mi 11i smartphone and the Physics Toolbox Sensor app for accelerometric measurements  
 E6192X23R Performance evaluation of the Archos X67 5G smartphone and the Phyphox app for accelerometric measurements  
 E6193X23R Performance evaluation of the Archos X67 G5 smartphone and the Physics Toolbox Sensor app for accelerometric measurements  
 M6194X23R Guide to help write the "digital security" section of ITT for industrial plant design services  
 M6201X23R Third update of the tutorial on norm IEC 62443 «Cybersecurity of Industrial Systems» - v2023.3

## UPCOMING EVENTS

- **Technical Day « Cybersecurity of industrial systems »**  
 Registrations open to all (members and non-members)  
 September 26, 2024, in Paris (75)
- **"Expert Centre" Day at a member's premises**  
 For Exera members only  
 Date and location to be confirmed
- **"Manufacturer" Day at a manufacturer's premises**  
 For Exera members only  
 Date and location to be confirmed

Find all Exera upcoming events and other interesting events on our website home page: [www.exera.com](http://www.exera.com)