



# 3rd International Colloquium on Intelligent Grid Metrology

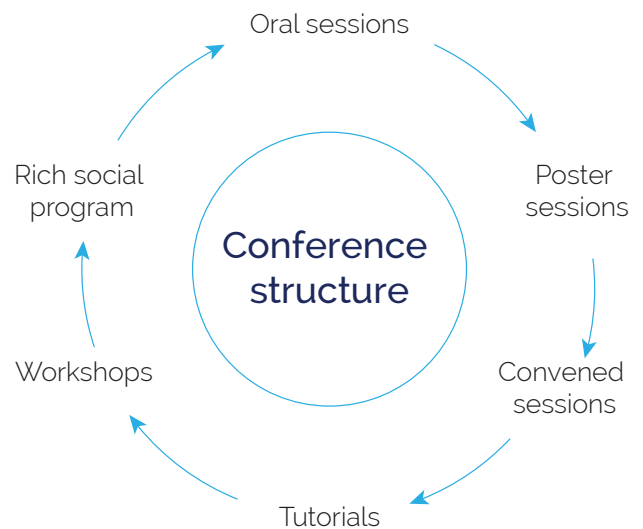
Dubrovnik/Cavtat, Croatia; October 20-23, 2020

## Topic highlights

- Metrology-grade power and energy standards
- Accurate and high-frequency digitizers
- Intelligent grids and microgrids
- Algorithms for power and energy measurements
- Communication networks for transfer of measurement data
- Blockchain in power networks
- Electric power metrology
- Synchrophasors
- Calibration and testing of phasor measurement units
- Security and privacy challenges in smart grids
- Renewable energy systems and distributed generation within microgrids
- Energy storage technologies and systems
- Grid protection, reliability, power quality

## The accompanying track: Customer based applications

- Industry 4.0
- Intelligent grid technology for home health care
- Smart cities
- Energy storage
- Electric vehicles chargers
- Power electronics
- Ubiquitous wireless and optical sensors
- Signal processing
- Fiber optic networks
- Machine learning
- Other related topics



- Learn about newest developments in smart grid metrology and beyond
- Establish new collaborations
- Present your work
- Enjoy vibrant Adriatic coast

## Important dates

20/11/2019	Convened sessions and workshop proposals
29/02/2020	First paper submission
20/03/2020	Acceptance note
25/05/2020	Final paper submission
15/06/2020	Registration deadline
20-23/10/2020	Colloquium dates