# **O1** TECHNICAL CONFERENCE



# PROGRAM

# 13<sup>th</sup> September 2018 Global context impacting CEMEP market

# 15:00 - 18:00 - • Plenary with executive presentations

#### Claus Petersen CEMEP President "Welcome and Chairman"

Fabrice Jadot SVP Technology & Innovation and CTO Industry Business, Schneider Electric "How smart products are transforming industrial automation?"

## Martin Doppelbauer

Karlsruhe Institute of Technology Professorship for Hybrid Electric Vehicles "Motors for EVs and their impact on industrial motors"

#### **Gerald Deboy**

Sr. Principal at Infineon Technologies Austria AG "Perspectives of wide band-gap power devices: SiC and GaN versus its silicon counterparts"

## Patrick Bois

CEMEP UPS Industry Group "The future of the smart, secure and sustainable power"

## Sönke Brodersen

Europump Vicepresident "The importance of market surveillance for the pump sector"

## Ronald Piers de Raveschoot

EU Commission DG Energy Policy Officer Ecodesign "New regulation for motors and drives and perspectives for an extended products approach"

## Hugo Schally DG Environment Head of Unit Eco-Innovation and Circular Economy "Circular economy – an opportunity for innovation and competitiveness?"

| 19:00 | • Guided Tour with Night Watchman |
|-------|-----------------------------------|
| 20:00 | • Dinner                          |











# **O1** TECHNICAL CONFERENCE



# PROGRAM

14<sup>th</sup> September 2018 New environmental and technological constraints towards new industrial behavior and strategy

9:30 - 12:00 - Plenary with executive presentations

Martial Patra CEMEP Technical Board Expert "Welcome and Chairman"

#### **Martial Patra**

Schneider Electric, Standardization Activities Manager, Group Senior Expert "CEN-CLC standardization on material efficiency for circular economy"

## Lutz Schube

VEM motors GmbH, Standardization/Documentation "New challenges facing manufacturers of low-voltage three-phase motors for industrial applications"

#### **Benno Weis**

Siemens, Digital Factory, Division Motion Control, Control & Drives & Motors "A concept for a DC grid in industrial production"

#### **Rob Boteler**

NEMA Motor Energy Management, Committee Chairman "Enforcement [surveillance] methods and issues"

#### **Thomas Harder**

ECPE, General Manager" "Research, innovation, technology transfer and education in the area of power electronics"

**Florian Herrmann** Fraunhofer IAO, Head of Mobility and Innovation Systems Research Unit "Impact of electromobility on manufacturers of electric drive systems"

#### Karl Hiereth Capiel Vicepresident "CAPIEL presentation"

Frederic Beghain EASA European & World Chapter, General Manager "How EASA members are already working on the next industrial revolution, the Industry 4.0"

12:00 – 13:00 — • Lunch

13:00 - 15:30 - Presentation of the results of the sessions, discussion and conclusion









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