## Conference Program

### Wednesday, Sept. 25

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>12:00 - 21:00</td>
<td><strong>REGISTRATION OPEN</strong> Entry/Lobby Level Grand Hyatt Hotel</td>
</tr>
<tr>
<td>14:00 - 15:30</td>
<td>City tour Hong Kong Every tour starts at the Lobby of Hyatt and Renaissance Hotel</td>
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<tr>
<td>18:30 - 22:30</td>
<td>Bus transfer Courtyard - Hyatt - Courtyard (Shuttle times: 30/00 from Courtyard u. 15/45 from Hyatt)</td>
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<tr>
<td>19:00 - 22:00</td>
<td><strong>GET-TOGETHER PARTY</strong> &quot;Tiffin&quot; at Grand Hyatt Hotel</td>
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### Thursday, Sept. 26

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:15</td>
<td>Bus transfer Courtyard to HKCEC</td>
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<tr>
<td>08:00 - 08:45</td>
<td><strong>REGISTRATION &amp; WELCOME COFFEE</strong> In front of Hall 3FG</td>
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<tr>
<td>09:00 - 11:00</td>
<td><strong>OPENING CEREMONY</strong> Plenary Hall</td>
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<tr>
<td>11:00</td>
<td><strong>OPENING EXHIBITION</strong> Plenary Hall</td>
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<tr>
<td>11:00 - 12:15</td>
<td>Exhibition</td>
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<tr>
<td>12:15 - 13:00</td>
<td><strong>Lunch Break</strong></td>
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### Technical Lectures

#### 13:30 - 14:10

- **OMERON**
  - From system testing to cyber security
  - Claudia Riginio

- **PFISTERER**
  - Interfaces on Transformers and GIS in Buildings
  - Folk Hardt

- **MR**
  - Resilient energy supply based on equipment with increased availability and capability
  - Sebastian Rehkopf

#### 14:15 - 14:55

- **OMERON**
  - On-Site Testing of Grid Equipment
  - Dr. Uwe Kaltenborn

- **PFISTERER**
  - Advanced bushing solutions for new and aged power transformers
  - Alexander Doutrelepont

- **PFISTERER**
  - New insulation components improving transformer performance and resilience for megacities
  - Hans-Juergen Geers

- **MR**
  - Winding Wire Materials: A possible contribution to Overload Capability of Power Transformers
  - Dr. Suljo Cirak

### Coffee Break

**15:00 - 15:25**

### Technical Lectures

#### 15:30 - 16:10

- **OMERON**
  - Vibroacoustic Measurement for On-Load Top-Changer Monitoring and Diagnosis
  - Dr. Martin Wolfram

- **PFISTERER**
  - Improving transformer optimisation and flexibility with the right insulating liquid
  - Carl Wolmarans

- **ASTA**
  - Winding Wire Materials: A possible contribution to Overload Capability of Power Transformers
  - Dr. Suljo Cirak

### Poster Session Lectures 1 - 9

**16:15 - 16:55**

- **OMERON**
  - Room S222/S223

- **PFISTERER**
  - Plenary Hall

- **ASTA**
  - Grand Hyatt - The Pool

### Pool-Side Barbecue

**18:30**

**20:30 / 21:00 / 22:00**

**Transfer to Courtyard**
## Conference Program

### Morning Coffee and Early Opening Exhibition

**08:15**
- Bus transfer Courtyard to HKCEC

**08:30 - 09:00**
- TECHNICAL LECTURES
  - **09:00 - 09:40**
    - **09:00 - 09:20**
      - New Developments in the Technology of High Voltage Shunt Reactor Cores and Exit Insulation Systems
        - Emre Ozturk
      - Enhanced Insulation Papers for Power and Distribution Transformers
        - Frank Kübler
        - Jean-Claude Duart
      - Supporting Asset Management with data based solutions
        - Alexei Bobizki
        - Martin Pfanner
    - **09:20 - 09:40**
      - Solutions for increased grid efficiency and grid code compliance
        - Dr. Daizhong Shen
      - Winding Wire Materials: A possible contribution to Overload Capability of Power Transformers
        - Dr. Suljo Cirak
      - Optimized efficiency in substation equipment condition assessment
        - Dr. Alexander Kraetge
        - William Yu

**10:00 - 10:20**
- Coffee Break

**10:30 - 10:55**
- TECHNICAL LECTURES
  - **11:00 - 11:40**
    - Advanced bushing solutions for new and aged power transformers
      - Alexander Doutrelepont
    - Tomorrows sustainable transformer oils in demanding overloaded grids
      - Koen Kempeneer
    - How digital intelligence increases efficiency in the whole life cycle of a transformer
      - Tobias Gruber
    - Smart Interfaces in Transformers - Sensors and Monitoring in the Connection Systems of the Future
      - Dr. Peter Mueller
    - New insulation components improving transformer performance and resilience for megacities
      - Hans-Juergen Geers
    - Dynamic overload capability improvement using network prognosis data
      - Wilfried Breuer
      - Dr. Harald Schrimpf

**11:45 - 12:25**
- **12:30 - 13:10**
  - POSTER SESSION LECTURES 1 - 12
  - Room S222/S223

**13:15 - 14:00**
- Lunch Break

**14:15 - 15:00**
- PANEL DISCUSSION
  - Plenary Hall

**15:00 - 15:30**
- CLOSING CEREMONY
  - Plenary Hall

**15:30**
- Farewell Coffee