### Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>10:00-11:00</td>
<td>Title: SPECTRA 2.3-Carbon nano fiber additives to improve battery performance for electric vehicle recharge infrastructure</td>
<td>Francisco Trinidad, Exide Technologies, Spain</td>
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<tr>
<td>11:15-12:15</td>
<td>Title: Six Theta(r) Design – Early-Stage Design Methodology for Achieving Predictable Product Performance</td>
<td>Janus Juul Rasmussen, CEO and Founder of Valcon Design A/S, Denmark</td>
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<tr>
<td>12:15-13:15</td>
<td>Title: Cyber Forensics &amp; Automobile Electronics</td>
<td>Derya Haroglu, Erciyes University, Turkey</td>
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### Panel Discussion

- **Group Photo @ 13:15-13:20**
- **Lunch Break 13:20-14:00 @ Restaurant Aqua**

### Sessions:

- **Automotive Design & Vehicle Electronics**
- **Automotive Manufacturing**
- **Automotive Safety**
- **Electric and Hybrid Vehicles**

**Session Chair:** Francisco Trinidad, Exide Technologies, Spain  
**Session Co-chair:** Derya Haroglu, Erciyes University, Turkey

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<tr>
<td>14:00-14:30</td>
<td>Title: Realistic energy management strategy on parallel hybrid electric vehicles</td>
<td>Dohee Kim, Hyundai Motor Company, Korea</td>
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<tr>
<td>14:30-15:00</td>
<td>Title: Prioritizing sensor performance characteristics for automotive seat weight sensors in quality function deployment (QFD)</td>
<td>Derya Haroglu, Erciyes University, Turkey</td>
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<tr>
<td>15:00-15:30</td>
<td>Title: Variable caster steering in vehicle dynamics</td>
<td>Dai Vo Quoc, RMIT University, Australia</td>
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<tr>
<td>15:30-16:00</td>
<td>Title: The criteria and methodology for evaluation the quality of Magnetic Impelled Arc But Welding joints in automotive industry</td>
<td>Marcin Korzeniowski, Wroclaw University of Science and Technology, Poland</td>
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### Networking and Refreshment Break 16:00-16:20 @ Foyer Business Center

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<tr>
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<tr>
<td>16:20-16:50</td>
<td>Title: Evaluation of possibility of a family car conversion into electric basing on traction characteristics</td>
<td>Pawel Adamski, Technical University of Lodz, Poland</td>
</tr>
<tr>
<td>16:50-17:20</td>
<td>Title: Benchmarking VE and drawing VEs</td>
<td>Yasunori Ota, Value Engineering Trainer, Japan</td>
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</tbody>
</table>

### Panel Discussion

- **Video Presentation**
  - **Title:** Influence of operating factors on modal characteristics of a rolling truck tyre  
  - **Speaker:** Subhash Rakheja, Concordia University, Canada
Day 2  December 02, 2016
Melia Meeting 1+2

Keynote Forum

10:00-11:00  Title: Hydroxy Gas (HHO) Addition to Fossil Fuels for Improved Performance and Lower Emissions
Kadir Aydin, Çukurova University, Turkey

Networking and Refreshment Break 11:00-11:15

Special Keynote Session & Workshop

11:15-13:15  Title: Layer Protection of Oil Additives, Lubrication-Friction-Wear within Surface Coatings of Piston Rings against Cylinder Liner in Internal Combustion Engines
Hakan Kaleli, Yildiz Technical University, Turkey

Lunch Break 13:15-14:00 @ Restaurant Aqua

Panel Discussion

Sessions: IC Engine & Automotive Transmission | Fuel Economy | Alternate Energy Sources | Automation in Driving | Pollution by Automobiles | Automotive Industry
Session Chair: Kadir Aydin, Çukurova University, Turkey
Session Chair: Hakan Kaleli, Yildiz Technical University, Turkey

14:00-14:30  Title: Effect of cooling gallery on the piston temperature in a gasoline direction injection engine
Sangwook Han, Korea Automotive Technology Institute, Korea

14:30-15:00  Title: Structural transfer path analysis using normal frequency response functions
Akin Oktav, Bogazici University, Turkey

15:00-15:30  Title: Financial aspects of Czech automobile industry development
Jana Vychytilova, Tomas Bata University in Zlin, Czech Republic

15:30-16:00  Frank Amon, S. Mensah Auto Mechanic PTY LTD, South Africa

Networking and Refreshment Break 16:00-16:15 @ Foyer Business Center
Poster Presentations @ 16:15-16:40

Poser Judge: Janus Juul Rasmussen, CEO and Founder of Valcon Design A/S, Denmark
Poser Judge: Hakan Kaleli, Yildiz Technical University, Turkey

Panel Discussion
Award & Closing Ceremony

Bookmark your dates

3rd International Conference and Exhibition on
Automobile Engineering

September 28-29, 2017   Berlin, Germany

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website: automobile.conferenceseries.com