

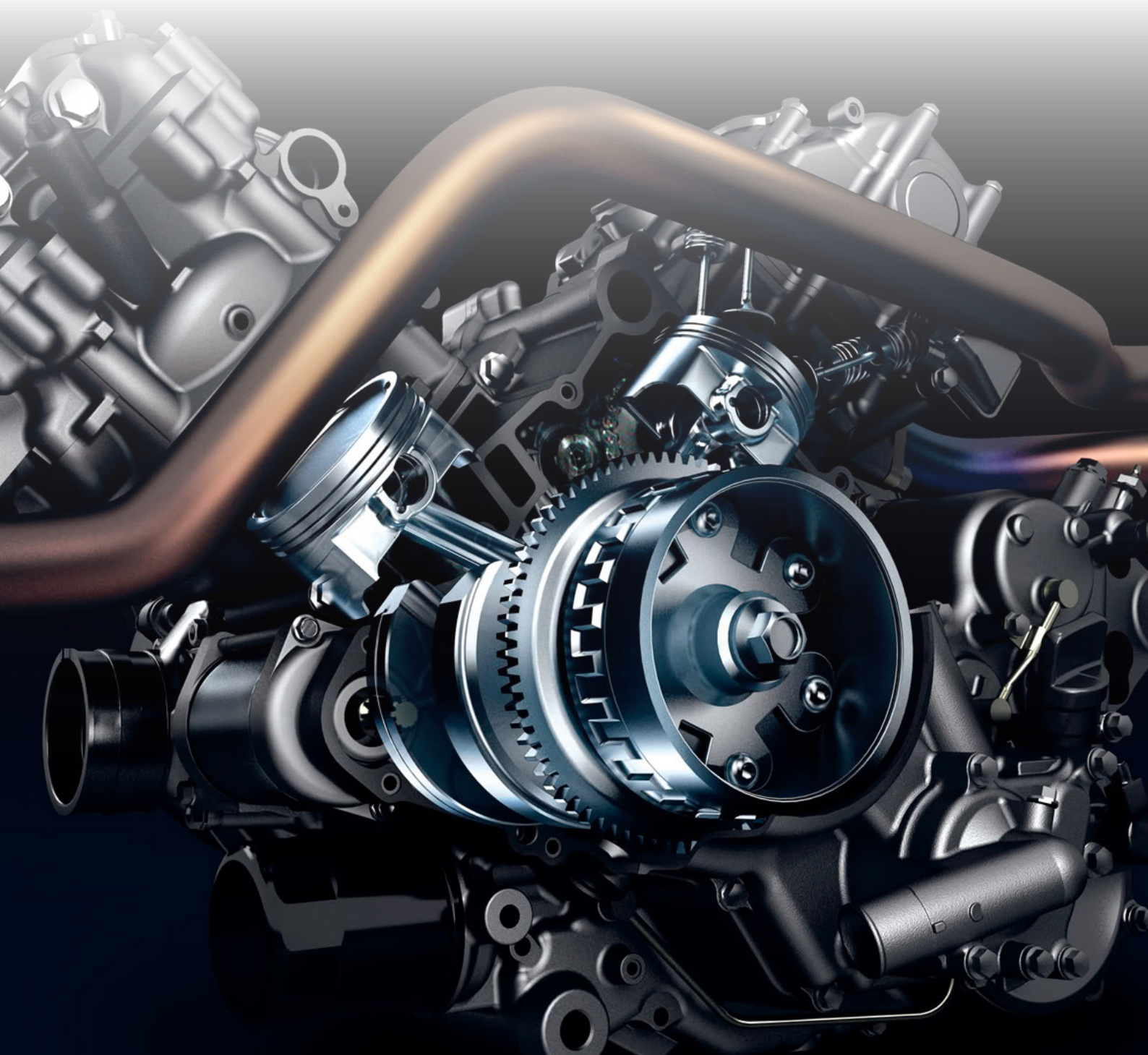
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Scientific Program

2nd International Conference and Exhibition on

Automobile Engineering

December 01-02, 2016 Valencia, Spain



Hosting Organization: Conference Series LLC

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA, Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499

Email: automobile@protonmail.com; automobile@enggconferences.com

Melia Meeting 1+2

conference**series.com** 09:30-10:00

Opening Ceremony

Keynote Forum

10:00-11:00 Title: SPECTRA 2.3-Carbon nano fiber additives to improve battery performance for electric vehicle recharge infrastructure
Francisco Trinidad, Exide Technologies, Spain

Networking and Refreshment Break 11:00-11:15

11:15-12:15 Title: Six Theta(r) Design – Early-Stage Design Methodology for Achieving Predictable Product Performance
Janus Juul Rasmussen, CEO and Founder of Valcon Design A/S, Denmark

12:15-13:15 Title: Cyber Forensics & Automobile Electronics
Gareth Dafydd Owen Davies, University of South Wales, UK

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

Session Introduction

14:00-14:30 Title: Realistic energy management strategy on parallel hybrid electric vehicles
Dohee Kim, Hyundai Motor Company, Korea

14:30-15:00 Title: Prioritizing sensor performance characteristics for automotive seat weight sensors in quality function deployment (QFD)
Derya Haroglu, Erciyes University, Turkey

15:00-15:30 Title: Variable caster steering in vehicle dynamics
Dai Vo Quoc, RMIT University, Australia

15:30-16:00 Title: The criteria and methodology for evaluation the quality of Magnetic Impelled Arc But Welding joints in automotive industry
Marcin Korzeniowski, Wroclaw University of Science and Technology, Poland

Networking and Refreshment Break 16:00-16:20 @ Foyer Business Center

16:20-16:50 Title: Evaluation of possibility of a family car conversion into electric basing on traction characteristics
Pawel Adamski, Technical University of Lodz, Poland

16:50-17:20 Title: Benchmarking VE and drawing VEs
Yasunori Ota, Value Engineering Trainer, Japan

Video Presentation

17:20-17:50 Title: Influence of operating factors on modal characteristics of a rolling truck tyre
Subhash Rakheja, Concordia University, Canada

Panel Discussion

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, Yıldız 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**, Yıldız Technical University, Turkey

14:00-14:30 Title: Effect of cooling gallery on the piston temperature in a gasoline direct 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 Vyhytilova, 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**, Yıldız 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

email: automobile@protonmail.com

website: automobile.conferenceseries.com

Conference Series LLC
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
america@conferenceseries.com

Conference Series Ltd.
57 Ullswater Avenue, West End
Southampton
Hampshire United Kingdom, SO18 3QS
Toll Free: +1-800-216-6499
europe@conferenceseries.com

OMICS International
6th Floor, North Block, Divyasree
Building, Raidurg Hyderabad,
Telangana, INDIA-500032
Tel: +91-40-33432300
asiapacific@conferenceseries.com

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048