**DAY-1**

**Opening Ceremony**

**09:30-09:50**

**KEYNOTE FORUM**

09:50-10:00  Introduction

10:00-10:30  **Title:** Applications of tailored electrolytes in different types of modern cells  
             Marek Marcinek, Warsaw University of Technology, Poland

10:30-11:00  **Title:** Nano tribology of nano particles added in engine oil and nano coatings of piston rings-cylinder liners in internal combustion engines  
             Hakan Kaleli, Yıldız Technical University, Turkey

**GROUP PHOTO (11:00 - 11:10)**

Networking & Refreshments 11:10-11:25 @ Banquet Foyer

11:25-11:55  **Title:** The role of dynamics and control in cutting vehicle CO₂ emissions  
             Julian F Dunne, University of Sussex, UK

**Sessions:**  Automotive Engine | Automotive Vehicles and design Technologies | Mechanical Engineering | Vehicular Automation and Automatic Driving | Computer-aided design & manufacturing CAD & CAM | Material Science | Mechanical Design and Manufacturing | Robotics & Automation

**Chair:** Hailong Zhang, Nanjing Normal University, China

**INTRODUCTION**

11:55-12:20  **Title:** Structural parameters optimization of a tubular permanent magnet linear machine for regenerative suspension  
             Hailong Zhang, Nanjing Normal University, China

12:20-12:45  **Title:** Gas turbine jet engine (GTJE)  
             Anatoliy Lokotto, Institute of Theoretical and Applied Mechanics-SB RAS, Russia

12:45-13:10  **Title:** Design of isoctane fueled plug flow reactor for vehicles with SOFC  
             Ergin KOSA, Beykent University, Turkey

Lunch Break 13:10-14:10 @ Banquet Foyer
14:10-14:35  Title: Supercomputer simulation of responsible automobile welded structures behavior
Sergey Medvedev, The National Academy of Sciences of Belarus, Belarus

14:35-15:00  Title: Development of a dynamic rolling stock model to predict the impact strength of derailment containment provisions
Jeong Seo Koo, Seoul National University of Science and Technology, South Korea

15:00-15:25  Title: Ensuring safety during operation of the first all-electric ferry
Annie Kortsari, Hellenic Institute of Transport, Greece

15:25-15:50  Title: One-shot® method and low-density bio-composite for automotive components
Alfonso Molaro, Sapa SPA, Italy

15:50-16:15  Title: Towards holistic scene understanding in autonomous driving
Panagiotis Meletis, Eindhoven University of Technology, Netherlands

Networking & Refreshments 16:15-16:30 @ Banquet Foyer

Panel Discussion

DAY-2
July 09, 2018

Poster Presentations @ Foyer 11:30 – 12:30

Extended Networking Lunch 12:30-13:30 @ Banquet Foyer

Awards & Closing Ceremony

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