Wednesday, June 10th, 2015

8:30   Welcome and registration
9:00   Introduction by Pierre GANDEL, Chief Executive Officer of Sonceboz SA and Stéphane BIWERSI, Chief Operating Officer of Moving Magnet Technologies SA
9:30   GKN Driveline - Marc VON HAGEN, Purchasing Director Innovation & GKN EVO eDrive Systems Ltd. & Torsten BEUTH, Supervisor E-E Development Efficient AWD Powertrain
10:10  Sonceboz Automotive S.A. - Benoît FUEG, Business Unit Manager Mechatronics for efficient drive transmission
10:40  Coffee break
11:10  driveXpert - Dr. Veit ZÖPPIG, Chief Technical Officer & FTE Automotive - Alexander REUL, Manager Electronics and Controlled Systems New solutions for BLDC/PMSM pump control for automotive gearbox applications
11:40  Moving Magnet Technologies S.A. - Gaël ANDRIEUX, Innovation Unit Manager BLDC actuators driven with 2 wires & a single H-Bridge
12:10  Q&A to close the morning session
12:30  Lunch break
13:30  FC Lab - Dr. Samir JEMEI, Chairman of scientific axis "Fuel Cell Systems and Ancillaries" Fuel Cell Systems towards Transport Applications
14:00  Pankl APC Turbosystems GmbH - Nestor KASPRZYK, R&D Engineer - Validation and Release Hybrid Turbocharging Systems
14:30  Sonceboz Automotive S.A. - Hubert POINCEAU, Deputy Business Unit Manager and Sascha MOLL, Software Development Engineer High efficiency BLDC motor for commercial vehicle electro-hydraulic rear axle steering
15:00  Coffee break
15:30  Motor Design Ltd. - Dave STATON, Chief Executive Thermal design and analysis of electric motors for automotive applications
16:15  Kolektor Magnet Technology GmbH - Dr. Boris SAJE, Application Engineering Injection bonded Rare Earth- Transition Metals anisotropic magnets
16:45  Vacuumshmelze GmbH & Co. KG - Dr. Frederik FOHR, Development Engineer Soft magnetic FeCo materials for efficient actuators
17:15  Conclusion of Day 1 – Q&A
17:30  End of Day 1 presentations
18:00  Bus transfer to the cultural event and diner
Thursday, June 11th, 2015

8:30 PSA Peugeot Citroën - Ladimir PRINCE, Director Research and Advanced Engineering
*Electrification at PSA*

9:00 Valeo Powertrain Systems - Abdou SALEMBERE, Electric Motor Actuator Expert
*Air management actuator trends 2015-2020 – Gasoline / Diesel Engine*

9:30 Moving Magnet Technologies S.A. - Guillaume LOUSSELT, R&D Manager
*On the benefits of a moving magnet actuator for Active Vibration Control*

10:00 Coffee break

10:30 CEA LITEN - SERVANT Florence, Head of Advanced Materials Laboratory and Gérard DELETTE, Project Manager
*Thermomechanical studies for the sintering of anisotropic permanent magnets with complex shapes for electric motors*

11:10 Micronas - Freiburg - Rolf HAKENES, IC Architect
*Second generation of vertical Hall-Plate for Powertrain applications*

11:40 Q&A to close the morning session - Conclusion

12:00 Lunch break

13:30 Bus Transfer to MMT
Visit of MMT and demonstration of some applications in our laboratories

15:30 Bus Transfer to the Hotel or the Railway Station