Tuesday - October 6th, 2015

8:00 - 9:00  Registration

9:00 - 9:15  Welcome Address
Peter Dodd, MSC Software

9:15 - 10:00  NVH development of the all new Volvo XC90
Magnus Olsson, Volvo Cars

10:00 - 10:30  Determining the Limit Performance of a GP2 Race Car: from Reality to Multibody and Analytical Simulation
Giuseppe Callea, Bhaitech

10:30 - 11:00  Break

11:00 - 11:30  Car Performance Optimization using modeFRONTIER and Adams/Car
Zhongli Wen, ESTECO SpA

11:30 - 12:00  Adams/Chassis to perform CAE simulations
Gaurav Joshi, Ford of Europe

12:00 - 12:30  Twist-beam rear axle durability within Adams/Car full vehicle simulations
Eric Cabrol, RENAULT

12:30 - 13:30  Lunch

13:30 - 14:00  Use of co-simulation and optimization to improve performance of an all-terrain vehicle gas/hydraulic suspension system
Joel Albrektsson, CAE Value

14:00 - 14:30  The Application and Correlation of Horiba Mira Virtual Proving Ground
Stratos Stratoudakis, MIRA

14:30 - 15:00  Articulated Hauler design load simulations
Therese Sjödén, Volvo Construction Equipment

15:00 - 15:30  Break

15:30 - 16:00  A DEM based soft soil model for MBD application
Gerald Hofmann, cosin scientific software

16:00 - 17:00  What’s New / Adams Roadmap

17:00 - 18:00  "Ask the Developers" and "C++ Solver discussion"

18:30  Meeting Point Hotel Lobby – Shuttle to evening event location

19:00 - 22:00  Dinner in the Oldtimer Salon Frankfurt
Maximilian’s Frankfurt, Hattersheimer Str. 2-6, 60326 Frankfurt
Wednesday - October 7th, 2015

8:30 - 9:15  
**ACSI & MaxFlex**  
Karsten Thielecke, MSC Software

9:15 - 9:45  
**Improving vehicle’s braking performance on rough roads (EVE Project)**  
Herman Hamersma, University of Pretoria

9:45 - 10:15  
**Evaluation and Optimisation of a Park Brake Design Using Adams**  
Andrew Lockyer, Changan UK R&D Centre Limited

10:15 - 10:45  
**Break**

10:45 - 11:30  
**Managing Adams/Car Models and Simulation Data in SimManager**  
Dr. Michael Schlenkrich and Jonni Sclauzero, MSC Software

11:30 - 12:00  
**Development of an e-LSD control strategy with A/Car considering the evolution of the friction torque with the wear depth**  
Claudio Annicchiarico and Francesco Vinattieri, Firenze University

12:00 - 12:30  
**Press maneuvers using VI-Driver in Adams with automatically optimized trajectories avoiding cones**  
Christoph Ortmann, VI-grade

12:30 - 13:30  
**Lunch**

13:30 - 14:00  
**Predictive evaluation of the fuel economy vs NVH trade off using simulation**  
Dr. Michael Platten, Romax Technology Ltd.

14:00 - 14:30  
**Frequency-dependent Prediction of Heavy Truck Cabin Attachment Loads**  
Eren Aydemir, Ford OTOSAN

14:30 - 15:15  
**Adams / xlsx – spreadsheet interface for simulation automation**  
Thomas Nygards, MSC Software

15:15 - 15:45  
**Coupled MBD & Transient Acoustics for automotive applications**  
Eberhard Erb, Free Field Technologies

15:45 - 16:00  
**Closing Remarks and Wrap Up**