

GT CONFERENCE 2015



THE LARGEST EVENT FOR SYSTEM SIMULATION

- 150 Participants
- 15 Technical Presentations
- Preview of the New GT-SUITE Version v2016
- Training and Seminars on the days following

December 7 – Conference
December 8, 9 &10 – Trainings/ Free Seminars

Radisson Blu Hotel, Kharadi, Pune, India

With Presentations From:

Bosch, Cummins, Daimler (MBRDI), Fiat Chrysler Automobiles, ESTECO, GE, Hinduja Tech, Mahindra, Renault-Nissan Technology and Business Centre India, and Tata Motors



Monday, December 7, 2015

| | |
|-------|--|
| 8:15 | REGISTRATION |
| 9:00 | Welcome Note and about ESI Group Anshul Gupta - ESI Group |
| | GT- India Business Overview Sandeep Jain - ESI Group |
| | Keynote Speaker Dr. A K Jindal, Vice President – Tata Motors |
| | GT-SUITE v2016 Features - Part 1 - GT |
| 10:45 | TEA & COFFEE BREAK |
| 11:15 | Modeling Frictional Behavior in Piston-Cylinder Liner Interface and Cranktrain Bearings for 2-Cylinder Diesel Engine, Shreyas Fulkar - Mahindra |
| | Design Optimization of Air Induction System Components for Acoustic Improvement Sri Siva Sai Meduri – Fiat Chrysler Automobiles |
| | Impact of Fuel Quality Variation on Exhaust Aftertreatment (DOC & DPF) Performance Dibakar Mahalanabish - Bosch |
| | Performance Prediction of Automotive Air Conditioning System for Different Driving cycle conditions Rangarajan Srinivasan – Renault-Nissan (RNTBCI) |
| | 1D Modelling of Pumping Unit of Liquid-Only Urea Dosing System using GT-SUITE Abhishek Nerkar and Brijesh Patel – Cummins (CRTI) |
| 1:00 | LUNCH |
| 2:15 | GT-SUITE v2016 Features - Part 2 - GT |
| | Optimization of Muffler Acoustics using GT-Power Manish Dixit– Fiat Chrysler Automobiles |
| | Fuel Supply Pressure and Effects on Fuel Injection Aurobbindo Lingegowda - Bosch |
| | Overview of Thermal Energy Management System Simulations towards Vehicle Development Process Balraj Sadanandan and George Perekattu - Daimler (MBRDI) |
| | Engine Performance and Exhaust System modeling for Tail Pipe noise prediction using GT-POWER Diwakar Hiwale and Vilas Bijwe – Tata Motors |
| 4:00 | TEA & COFFEE BREAK |
| 4:30 | Optimization with GT-SUITE- Case Study Nachiket Kasarekar – ESTECO |
| | Exhaust Tail Pipe Noise and Back Pressure prediction simulation techniques using GT-POWER Manikandan Nagaraj and Rubanchakravarthy Seshachalam - Renault Nissan (RNTBCI) |
| | Crankshaft Reliability using GT-SUITE Prasanth Balasubramanian and Vignesh Jayenthiran - Hinduja Tech |
| | Validation of Valvetrain Model using GT-SUITE for a New Engine Program Sandeep Kamble - GE |
| | Q&A and Closing Remarks |

EXHIBITION SPONSORS



mode **FRONTIER**

Tuesday, December 8 – Thursday, December 10th, 2015

| 9:00 | 1-3 DAY PAID TRAININGS & ½ DAY FREE SEMINARS | | | |
|---------------|--|---|---|---|
| 8th December | <p>New Features in General Mechanics 1/2 day Free seminar @Chanakya, Suzlon- One Earth</p> | <p>Fast Running Engine Models and SiL-HiL 1/2 day Free seminar @ Curie, Suzlon- One Earth</p> | <p>Advanced Topics in Thermal Management 1/2 day Free seminar @Coper nicus, Suzlon- One Earth</p> | <p>Modeling Vehicle Cooling Systems</p> <p>3-day Paid training with computers</p> <p>@ ESI Group, Pune office</p> |
| | <p>New Features in Vehicle & Transmission 1/2 day Free seminar @Chanakya, Suzlon- One Earth</p> | <p>Unknown & new features of GT-POST 1/2 day Free seminar @ Curie, Suzlon- One Earth</p> | | |
| 9th December | <p>Fuel Economy and Conventional Drivetrain Modeling 2-day Paid class with computers</p> <p>@ ESI Group, Pune office</p> | <p>Advanced topics in turbocharger modeling 1/2 day Free seminar @ Curie, Suzlon- One Earth</p> | <p>Modeling of Lubrication systems and bearings 1-day Paid class with computers</p> <p>@ ESI Group, Pune office</p> | |
| | | <p>Advanced topics in predictive combustion 1/2 day Free seminar @ Curie, Suzlon- One Earth</p> | | |
| 10th December | | <p>Modeling of Low & High Pressure Hydraulic Systems Components 1-day Paid class with computers</p> <p>@ ESI Group, Pune office</p> | | |

More Information online at www.gtisoft.com

GT CONFERENCE INDIA 2015

The Largest Event for System Simulation

- 150 Participants Expected
- 15 Technical Presentations from Industry Leaders
- Paid Training & Free Seminars – Tuesday, Wednesday and Thursday
- Free registration at www.gtisoft.com

Radisson Blu Hotel

Nagar Bypass Road, Near Reliance Mall
Kharadi, Pune, Maharashtra 411014

Seminars at: Suzlon-One Earth

Opposite Magarpatta City, Pune 411013

Trainings at: ESI Group (Pacific Mindware Engineering Pvt Ltd)

502, Pentagon 2,
Magarpatta City, Hadapsar
Pune - 411013

