



**STAR
INDIAN
Conference
2009**



17 November • Indian Institute of Technology • Chennai

Integrate. Automate. Innovate.

Agenda Chennai

09:00 - 10:00 Welcome & Registration

Introduction & Theme of Conference

- 10:00 **Conference Welcome** - Steve MacDonald, CD-adapco & Dr. Ganesan, IIT Chennai
- 10:10 **Integration & Automation: Key Enablers of Innovation** - David Gosman & Bill Clark, CD-adapco
- 10.40 **Gold Sponsor Presentation: IBM BladeCenter in High Performance Computing**
Ramasubramanian Rajagopal, IBM

11:10 - 11:30 Coffee Break

Panel Discussion - Powertrain

- 11:30 **Flow & Combustion Modeling in IC Engines.**
Dr. Ganesan, IIT Chennai / Rajesh Rawat, CD-adapco (Moderator)
Panelists from: IIT Chennai, RNTBCI, Savajit CAE, CD-adapco

13:00 - 14:00 Lunch

Panel Discussion - Vehicle Applications

- 14:00 **Underhood Modeling, Cooling Fans and Thermal Management, External Aerodynamics, Oil Pumps, HVAC & Cabin Climate Control**
Richard Johns, CD-adapco (Moderator)
Panelists from: TVS motors, Chrysler India, BEML, UCAL, IIT Chennai

15:30 - 16:00 Coffee Break

- 16:00 **es-ice New Developments**
Gerald Schmidt, CD-adapco
- 16:30 **Integrated Meshing in STAR-CCM+: Present & Future**
Aly Khawaja, CD-adapco
- 17:15 **Future Solver Developments Enabling Advanced Automotive Applications**
David Gosman, CD-adapco
- 18:00 **Closing Remarks**
Rajesh Rawat, CD-adapco