
CONVERGE COMBUSTION SUMMIT 2016

Radisson Blu, Nice, France
4 May, 2016



7:00 REGISTRATION & CONTINENTAL BREAKFAST

8:30 Welcome, Overview & Introductions
Rob Kaczmarek, *Convergent Science*

TOPIC 1: COMBUSTION MODELING AND DETAILED CHEMISTRY

8:45 Combustion Modeling in Piston Engines: State-of-the-Art Models and Future Challenges
Olivier Colin, *IFPEN*

9:15 Importance of Chemistry in SI and Diesel Engine Combustion Modeling
Heinz Pitsch, *RWTH Aachen University*

9:45 Detailed Chemical Kinetic Models for Combustion Chemistry
Henry Curran, *NUI Galway*

10:15 BREAK

10:30 Large-Eddy Simulation for Engine Combustion: Potential, State-of-the-Art and Challenges
Christian Angelberger, *IFPEN*

11:00 Emissions Modeling
Fabian Mauss, *BTU Cottbus*

11:30 Computational Chemistry Consortium
Kelly Senecal, *Convergent Science*

12:00 OPEN FORUM**12:30 NETWORKING LUNCH****TOPIC 2: INDUSTRY PROCESSES AND NEEDS**

13:30 FEV Approach of Charge Motion Design for Serial Production Gasoline Engine Development
Jens Ewald, *FEV*

14:00 Review of the Combustion Modeling at Renault: Present and Future Needs
Frédéric Ravet, *Renault*

14:30 Combustion CFD to Improve PSA Peugeot Citroën Products
Clément Dumand, *PSA*

15:00 BREAK

15:30 Combustion CFD for Engine Development at Volvo Cars
Mattias Ljungqvist, *Volvo Cars*

16:00 OPEN FORUM

17:30 Wrap-Up & Thanks
Rob Kaczmarek, *Convergent Science*