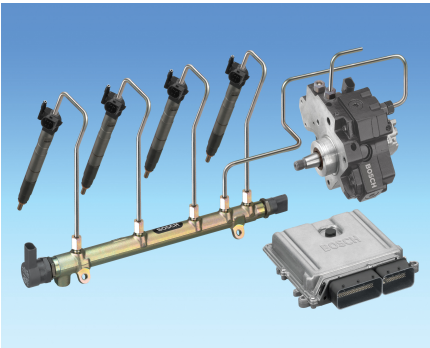


ICIAM'07 INDUSTRY DAY

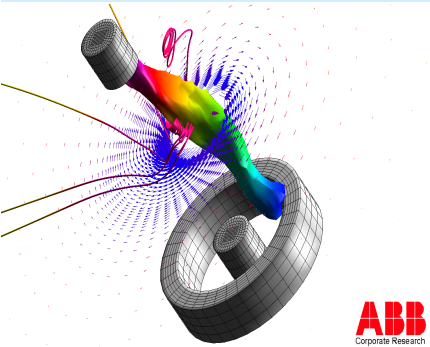
Challenges in Computational Electromagnetism

Monday, July 16, 15:45 - 17:45, Room HG D 5.2



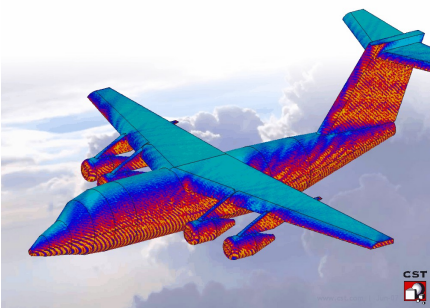
Prof. Dr. Stefan Kurz
(ETAS GmbH, Stuttgart, Germany)

Numerical Simulation of
Electromechanical Systems: Some
Trends and Accomplishments



Dr. Peter Thoma
(CST GmbH, Darmstadt, Germany)

Mathematical Challenges for
Commercial High-Frequency
Electromagnetic Simulation tools



Prof. Dr. Oscar Bruno
(Appl. & Computational Math., CalTech, USA)

High-order Scattering Solvers and
Surface Representation Algorithms



Dr. Henrik Nordborg
(ABB Corporate Research, Baden, Switzerland)

Numerical Challenges in the
Simulation of Electric Arcs