

Paola Goatin, INRIA, France

Talk title	Multi-scale models for mixed human-driven and autonomous vehicles
Biography	Dr. Paola Goatin is currently Research Director at Inria in Sophia Antipolis, France, and leader of the project-team ACUMES (Analysis and Control of Unsteady Models for Engineering Sciences). Before joining Inria in 2010, she held an Applied Mathematics Associate Professor position at Toulon University. She got her PhD in Applied Mathematics from SISSA-ISAS (Italy) and her Habilitation in Mathematics from Toulon University. Paola Goatin is an expert of analysis and numerical simulation of hyperbolic systems of conservation laws, with special focus on traffic flow applications. From 2010 to 2016 she held an ERC Starting Grant on “Traffic Management by Macroscopic models”. In 2014, she was awarded the Inria - Académie des Sciences prize for young researchers. She is author of more than 70 articles published on international journals and 25 conference proceedings.