

2018 SIMULIA Great Lakes MI Preliminary Agenda

Conference & Event Center, Dearborn MI
October 10 –11, 2018

ECAV Symposium - Electric, Connected and Autonomous Vehicles
Thursday October 11, 2018

08:00 a.m.	Check-In and Continental Breakfast
09:00 a.m.	Welcome Bernhard Wagner, Dassault Systèmes SIMULIA Corp.
09:30 a.m.	Keynote: Dassault Systems Strategy for Electric Vehicle Development Michael Lalande, Dassault Systèmes Johannes Gerl, Dassault Systèmes
10:00 a.m.	Keynote: Toshihiro Saito, Honda Motor Company
10:30 a.m.	Coffee Break
11:00 a.m.	Analyzing Electric Vehicle Battery Modules with Finite Element Method Saeid Emami, Romeo Power
11:30 a.m.	A Finite Element Crush Model for Automotive Battery Modules Caelynx, A123 Systems
12:00 p.m.	Meeting the Challenges of Conceptual Body in White Development for Electric Vehicles Anup Iti, Dassault Systèmes
12:30 p.m.	Lunch
02:00 p.m.	Antenna Design and Placement on Vehicles Frank Scharf, Dassault Systèmes
02:30 p.m.	EMC Simulation of Automotive Ethernet David Johns, Dassault Systèmes
03:00 p.m.	Coffee Break
03:30 p.m.	Planar Antenna Simulation for Autonomous Vehicle 60 GHz Wireless Data Transfer Dr. Joy Laskar, Maja Systems
04:00 p.m.	Keynote: Investigation of EMI Absorbers for Noise Suppression in GPS and GLONASS Bands by Measurement and Simulation Cyrus Rostamzadeh, Robert Bosch LLC
04:30 p.m.	Keynote: Shielding Techniques to Prevent Coupling from a Near-Field Automotive Antenna Andrew Macko, Magna Electronics
05:00 p.m.	Panel Discussion & Closing Remarks
05:10 p.m.	Networking Reception

