

Agenda		RAIL SIG 2018 - Day 1		
April 24, 2018				
from	to	Topic	Company	Presenter
09:30	10:00	<i>Check-in & Welcome Coffee</i>		
10:00	10:15	<i>Welcome</i>	ESI	Trevor Edwards
10:15	10:45	<i>Pass-by Noise measurements for numerical model validation</i>	VUKV	Lucie Phamova, Milan Richter
10:45	11:15	<i>From design data to reliable noise prediction of an engine gearbox</i>	ESI	Thomas Hoffman
11:15	11:45	<i>Interior noise studies in rail cars</i>	ESI	Robert Fiedler
11:45	12:15	<i>Vibro-Acoustics modeling of train cabins</i>	ESI	Arnaud Caillet
12:15	13:30	<i>Lunch</i>		
13:30	14:00	<i>Deploying Raytracing in Rail applications – method validation</i>	ESI	Zdenek Novotny, Robert Fiedler
14:00	14:30	<i>Numerical simulation of wheel-rail interaction, application to curve squeal</i>	University Lille	V.V. Lai, O. Chiello, J.F. Brunel, P. Dufrenoy
14:30	15:00	<i>Coffee Break</i>		
15:00	16:00	<i>Industry application - Modeling complex extruded panels</i>	ESI	Robert Fiedler
16:30	19:00	<i>Visit to the Rail Museum in Frankfurt (start 17:30 - duration 1,5 hours)</i>		
19:00 - 19:30	22:00	<i>Dinner at Frankfurter Hof "Seppche"</i>		

Agenda				
April 25, 2018		RAIL SIG 2018 - Day 2		
from	to	Topic	Company	Presenter
09:00	09:30	<i>Interior noise prediction during the design stage of railway vehicles</i>	Vibratec	Martin Rissmann , Nicolas Vincent
09:30	10:00	<i>Modeling flow induced acoustics - trains passing / tunnel entry and exit</i>	ESI / OpenFOAM	Roger Almenar
10:00	10:30	<i>Coffee Break</i>		
10:30	11:00	<i>Simulation of Rolling Noise using FEM & BEM methods</i>	ESI	Marc Anciant
11:00	11:30	<i>Vibro-Acoustics modeling of Lightweight Structures</i>	All	Roundtable Discussion
11:30	12:00	Wrap Up	All	All
12:00	13:00	<i>Lunch</i>		
13:00		<i>End of RAIL SIG 2018</i>		

The schedule is still subject to change without notice