

# 12<sup>th</sup> Oasys LS-DYNA Indian Update Meeting

Agenda for **Bangalore** meeting: Wednesday 20<sup>th</sup> March 2019

Time	Session	Duration (minutes)	Speaker
09:30 - 10:00	Registration with refreshments		
	<b>Session 1:</b>		
10:00 - 10:15	Introduction	15	Lavendra Singh, Arup
10:15 - 11:10	LS-DYNA Updates	55	Dilip Bhalsod, LSTC
	LSTC Dummies and Barriers		
11:10 - 11:40	Morning break and networking		
	<b>Session 2:</b>		
11:40 - 12:50	Oasys PRIMER Update	60	Galal Mohamed, Arup
	THUMS and FAT Dummy Models	10	Lavendra Singh, Arup
12:50 - 14:05	Lunch and networking		
	<b>Session 3:</b>		
14:05 - 15:25	Case Studies in Analyzing Complex Problems of Engineering Design Using LS-DYNA	30	Dr. Anindya Deb, IISC
	Oasys Post-Processing Update: D3PLOT, T/HIS and REPORTER	30	Kiran Pedomallu, Arup
	Composite modelling using LS-DYNA	20	Galal Mohamed, Arup
15:25 - 15:55	Afternoon break and networking		
	<b>Session 4:</b>		
15:55 - 17:10	Fluid Structure Interaction Simulation of Hood Flutter	20	Peter Young, Arup
	Evaluation of Vehicle Security Barriers (VSB) using LS-DYNA	20	Santosh Chopade, ARAI
	Tips to reduce runtime of LS-DYNA job and other useful tips	35	Maruthi Kotti, Arup
17:10 - 17:20	Wrap up	10	Lavendra Singh, Arup
17:20 - 17:45	Networking time: Arup and LSTC team available for informal questions		