

Conference On
“Future of Indian Automotive Industry: Lasers and its Applications”
 21 September 2016 • BIEC • Bengaluru

**Technical Programme Schedule
 (Tentative)**

21 st September 2016			
Session-I Inauguration Programme			
10.30-11.00	Welcome Address		Ms. Claudia Sixl, Exhibition Group Director, Messe Muenchen GmbH
	Plenary Talk		Dr. G. Padmanabham, Director(I/C), International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Hyderabad
	Special Address by Guest of Honour		Dr. Sajid Mubashir, Adviser, Department of Science and Technology (DST), Govt. of India
11.00 - 11.30 Tea/Coffee Break			
Session-II			
11.30 -13.00	11.30-11.45	T-1	Laser welding and recent advances for automotive sector Mr. Markus Ruetering - Laserline GmbH
	11.45-12.00	T-2	Laser brazing for light weighting of automotive body parts Mr. K. V. Phani Prabhakar, ARCI
	12.00-12.15	T-3	Latest trends of laser in automotive industries Mr. Indrajit Rana, Trumpf India
	12.15-12.30	T-4	Laser cladding and hardening Mr. Jeff Franks, Coherent Inc
	12.30-12.45	T-5	Laser surface texturing of automotive components for improving tribological behaviour Dr. Ravi Bathe, ARCI
	12.45-13.00	T-6	Application of lasers in automotive industry Dr. RajKumar Singh, Bharat Forge Limited, Pune
13.00 – 14.00 Lunch Break			
Session-III			
14.00 -15.30	14.00-14.15	T-7	Novel method of producing laser surface re-engineered tailor microstructured blanks (TMB) for automotive body parts Dr. S.M. Shariff, ARCI
	14.15-14.30	T-8	Laser cutting and automation in automotive sector: technical advantages and cost effectiveness Mr. Maulik Patel, Sahajahanand Laser Technology
	14.30-14.45	T-9	Laser surface modifications of automotive components Mr. Manish Tak, ARCI
	14.45-15.00	T-10	Application of lasers welding in automotive manufacturing Mr. Halaswamy Magod, Magod Laser
	15.00-15.15	T-11	Laser based repair and refurbishment for automotive industries Dr. Gururaj Telesang, ARCI
	15.15-15.30	Q&A/ Panel Discussion/Closing Ceremony	
15.30 – 16.00 Tea/Coffee Break			