

MOBILITY AND LOGISTICS

Leela Palace Hotel, Gurgaon, Haryana, (NCR), India
March 5th – 6th, 2012



Fraunhofer is Europe's largest applied research organisation with 80 institutions, 20000 employees and a turnover of Euros 1.8 billion. The Fraunhofer Innovation and Technology Platform (FIT) is an exciting initiative of Fraunhofer which will showcase its competencies, latest technologies, innovative ideas and solutions. The inaugural event is being held for the first time as part of the on-going initiative of the Govt. of the Federal Republic of Germany: Germany and India 2011-2012 – Infinite Opportunities. The event will be held on an annual basis, focusing on different thematic fields every year and showcasing cutting edge technologies, innovation and solutions like never before.

The 1st FIT Platform 2012 will focus on **Mobility and Logistics** as thematic areas. The event will kick off on 5th of March 2012 with a high profile panel discussion on the subject **"Technology as a driver to improve quality of life"**. This will be followed by the Awards Ceremony of the "German High Tech Champions", where innovative and path-breaking ideas of young German research and industry practitioners, which have a strong business focus, are presented in the form of short presentations.

The second day, 6th of March will be devoted to technical sessions on the sub-thematic areas of urban transportation, electrical mobility, light-weight design, smart solutions for multimodal transportation and logistics, biofuels and environmental impacts.

The event is expected to be attended by more than 200 delegates from India and abroad, mostly by CEOs, CTOs, and innovation experts from industry and research as well as government.

Mrs. Anandi Iyer
Fraunhofer Representative and Senior Advisor India

Prof. Dr.-Ing. Uwe Clausen
Director, Fraunhofer Institute for Material Flow and Logistics IML
Chairman, Fraunhofer Transport Alliance and
Managing Director, Institute of Transport and Logistics,
TU Dortmund University of Technology

Dr. V. Sumantran
Vice Chairman, Hinduja and
Member of the Fraunhofer India Advisory Council

For registration please fill the form attached and email to: info@iira.in.

MARCH 5TH, 2012

16.30 – 1700

Registration / reception / film

17.00 – 18.00 Panel

“Technology as a driver to improve quality of life”

Panelists: Dr. R. Chidambaram (Principal Scientific Advisor to Prime Minister), Dr. Matthias Hack (Federal Ministry of Education and Research, Govt. of Germany), Dr. V. Sumantran (Vice Chairman Hinduja), Prof. Dr.-Ing. Uwe Clausen (Chairman, Fraunhofer Transport Alliance), Dr. Stefan Keh (CEO Infrastructure & Cities, Siemens AG), Mr. Anand Mahindra (Vice Chairman Mahindra Group)*.

18.00 – 19.30 Award Ceremony:

German High Tech Champions in Sustainable Transportation

19.30 Networking reception followed by dinner

MARCH 6TH, 2012

09.30 – 11.00 Inaugural Session

This session sets the context for the day and focusses on mobility such as multimodal transportation, rail-road infrastructure and movement as well as reduction of environmental degradation.

Key note on mobility, logistics and environment

Speakers: Mr. Cord Meier-Kloedt (German Acting Ambassador to India), Prof. Dr.-Ing Uwe Clausen (Chairman, Fraunhofer Transport Alliance), Dr. V. Sumantran (Vice Chairman Hinduja), Prof. Dr. Alan McKinnon (Head of Logistics and Dean of Programmes, The Kuehne Logistics University), Mr. Arvind Kapoor (President ACMA), Prof. Dr.-Ing. Holger Hanselka (Director, Fraunhofer Institute for Structural Durability and System Reliability LBF), Mr. Axel Demmer (General Manager, Fraunhofer Production Group).

11.00 – 11.30 Coffee/ Tea Break

11.30 – 13.00 Transport and Environment, Electro Mobility and Design

This technical session focusses on new designs and concepts as solutions for a better world.

Speakers: Prof. Dr.-Ing. Holger Hanselka (Director, Fraunhofer Institute for Structural Durability and System Reliability LBF), Dr. Leena Shrivastava (Executive Director & SVP, TERI), Mr. Chetan Kumar Maini* (Chief of Technology & Strategy, Mahindra Reva Electric Vehicles Pvt. Ltd.), Mr. Joachim Buse (Vice President Aviation Biofuel, Lufthansa), Dr.-Ing. Andreas Sterzing (Senior Head of the Department Bulk Metal Forming, Fraunhofer Institute for Machine Tools and Forming Technology IWU), Mr. Franz-Josef Woestmann (Head of Department of Casting, Fraunhofer Institute for Manufacturing Technology and Advanced Materials IFAM).

13.00 – 14.00 Lunch

14.00 – 15.30 Urban Mobility

This technical session focusses on metro-urban mass transportation systems, innovation trends in mobility and smart city systems.

Speakers: Dr. V. Sumantran (Vice Chairman Hinduja), Prof. Dinesh Mohan* (IIT Delhi), N.N. (Robert Bosch Germany, Smart Systems), Dr.-Ing. Sabine Brunswicker (Head of Innovation Programmes, Fraunhofer Institute for Administration and Organisation IAO), Dr.-Ing. Matthias Klingner (Director, Fraunhofer Institute for Transportation and Infrastructure Systems IVI).

15.30 – 16.00 Coffee / Tea Break

16.00 – 17.30 Logistics

This final session focusses on global trends, intermodal networks and processes, port and hinterland – examples from Efficiency Cluster Logistics Ruhr projects, industrial logistics, planning and operations in logistics.

Speakers: Prof. Vishwanadhan (ISB, Hyderabad)*, Prof. Dr.-Ing Uwe Clausen (Chairman, Fraunhofer Transport Alliance), Representative of Tata Steel*, Representative of Mumbai JN Port*, Dr.-Ing. Kerstin Dohers (Department of Environment and Resource Logistics, Fraunhofer Institute for Material Flow and Logistics IML), Dr.-Ing. Dirk Berndt (Manager, Business Unit of Measurement and Testing Technology, Fraunhofer Institute for Factory Operation and Automation IFF).

17.30 – 18.15 Concluding Address

Speakers: Mr. Sandilya (President SIAM), N.N.