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Invited Lecture

Decision, knowledge and science in road safety

Dr. Sylvain Lassarre, Emeritus Research Director of the French Institute of Science and Technology for Transport, Development and Networks (IFSTTAR)

Friday June 24th, 2016, 14:00

Railways Amphitheater, Materials Resistance Building, NTUA Campus

Main points of

the presentation: Road safety policy seen as a Road risk regulation regime and a discussion about the concept of safe systems and the role of a vision like Zero vision. Relationships between knowledge (scientific and professional) and policy through the actor-network model applied to road safety field and a discussion about universal laws in road safety. Possibilities of a systemic review of risk models in road safety with application to physical vulnerability in cars and effectiveness of seat belt use.

In conclusion, the necessity to take into account the history and the dynamics of progress about the four pillars: vehicle, infrastructure, road-user and organisation, separately and systemically.



Statistician and Emeritus Research Director at IFSTTAR. His main research topic is road traffic risk assessment and management supported by basic research on statistical methods for the epidemiology and analysis of road accidents, the evaluation of the effectiveness of road safety measures, the quantification of road risk factors, the analysis of road users' behaviour. Having been responsible for the Master Transportation Safety at UVSQ and internationally recognized for his work on the road risk management and road safety, he has participated in many OECD Transport research groups and conducted various expertises and teachings

in Asia and Africa as part of the World Bank and WHO.