Annual seminar and webinar 2019 of the ITE Project

IFSTTAR

November 26th 2019
Amphithéâtre Bienvenüe
Cité Descartes - Champs sur Marne

Building scientific research perspectives: infrastructures of tomorrow for energy transition

9:00 **Welcome coffee**

9:30 **Opening of the seminar by Bernard Jacob** (IFSTTAR)

9:45 **Rodolphe Meyer** (Le Réveilleur) Energy Transition, an outlook

10:35 **Anne Varet** (Ademe) Prospective scenarios for energy transition and green growth in France

11:10 **Oliver Heidrich** (University of Newcastle) Climate change mitigation and adaptation strategies and their impact on natural resources and environment

11:45 **Antonio Nanni** (University of Miami) Sustainable and resilient concrete structures – composite reinforcement and seawater concrete

12:15 **Questions and exchanges with the audience**

13:00 **Lunch**

14:00 **Coffee and poster session**

Registration

Registration is free but mandatory

Register on-line: http://ite.ifsttar.fr/inscription/
Deadline: October 15th 2019

About speakers…

Rodolphe Meyer is graduate of "École Supérieure de Physique et de Chimie Industrielles" (ESPCI) with one Erasmus year in Norway (NTNU) and PhD in environmental sciences. His PhD thesis deals with the life cycle impact assessment of road traffic noise on human health. He is now a scientific mediator through synthesis and bibliographic analysis works on environmental issues.

Anne Varet is currently Deputy Executive Director for Foresight and Research at ADEME. In particular, she is in charge of leading and coordinating ADEME's RDI strategy and related research programs, and ensuring their link with the prospective analysis led by the Directorate. Anne Varet is a member of the Scientific Councils of INRA, IFSTTAR, ENPC and FCBA…

Oliver Heidrich has worked for more than 10 years in the construction industry before receiving a first class honors degree in Civil Engineering from Saarbrucken University and in 2006 completed a PhD in Engineering and Psychology. He leads research in developing and applying environmental engineering and management principles so that Central and Local Government, companies and society at large understand and appreciate the consequences of their actions (or inactions) up and down the supply and value chain in a changing world.

Antonio Nanni is Inaugural Senior Scholar Professor and Chair, Department of Civil, Architectural and Environment Engineering at the University of Miami. His research interest includes construction materials and their structural performance and field application, including monitoring and renewal, with a focus on the sustainability of buildings and civil infrastructure. During the past 30 years, he has studied concrete and advanced composite-based systems as the principal investigator on a number of research projects sponsored by federal and state agencies and private industry.

About ITE Project

It aims at federating researches on infrastructures for energy transition.
It is organized around four main axis that generate new researches: resilience of infrastructures, managing energy production and storage, energy efficiency of systems, and territorial organization.

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