eLiQuiD – Best Engineering Training in Electric, Lightweight and Quiet Driving (GA# 316422)

Public Technical Course 1, July 1-2, 2014, Graz, Austria

As a part of the EID Marie Curie Action project “eLiQuiD” we are pleased to announce the first public technical course, which will be held on top of the ISNVH 2014 congress in the premises of the Graz University of Technology on July 1-2, 2014. A number of internationally recognised experts in the field of vibro-acoustics will give dedicated speeches, in which they will address the current research challenges related to NVH aspects of future mobility solutions involving lightweight design and electrified powertrains.

Invited speakers:

- **Prof. Mats Åbom** (KTH-Competence Centre for Gas Exchange): *Turbo-compressor aero-acoustics*
- **Prof. Noureddine Atalla** (Université de Sherbrooke): *Introduction to the numerical modeling and experimental characterization of porous materials*
- **Prof. Stefan Becker** (FAU Erlangen-Nürnberg): *Acoustics of Car Ventilation Systems*
- **Prof. Thilo Bein** (TU Darmstadt / Fraunhofer LBF): *Smart structures for advanced lightweight design*
- **Prof. Bernard Challen** (Shoreham Services): *Lessons from an engineering automotive N&V career*
- **Prof. Wim Desmet** (K.U.Leuven): *Design and dynamic characterization of lightweight materials that meet automotive NVH targets*
- **Prof. Jean Louis Guyader** (INSALyon): *Power flow in coupled modes from deterministic analysis to SEA ensemble averaging*
- **Prof. Bjorn Petersson** (KTH Stockholm): *Structure-borne sound - a challenge for light-weight vehicles*

Venue:
Graz University of Technology
Inffeldgasse 11 // FSI building // lecture room FSEG054 (HS FSI 1)
A-8010 Graz

Registration:
The course is public and the participation is free of charge. To register, please contact Dr. Jan Rejlek, email: jan.rejlek@v2c2.at, phone: +43 316 873 4019.

https://www.fp7- eliquid.eu/ptc1