Conference series:

LEADERS OF AUTOMOTIVE SCIENCE AND INDUSTRY

New Series - 5th conference





This series of conferences is being organized by the Automotive and Transportation Department of Mechanical Engineering Faculty, Transilvania University of Brasov in collaboration with SIAR – Society of Automotive Engineers of Romania – and various other prestigious institutions from E.U. and throughout the world.

Guest: Assoc. Prof. dr. Eng. Daniel DRAGNE,

Politehnica University of Bucharest, Electric&Hybrid Powertrain Senior Manager at Renault Technologie Roumanie



Throughout 17 years of working experience in the automotive industry in France and Romania, Mr. Dragne has worked on projects ranging from developing models and libraries Hardware-In-the-Loop simulation and testing environments, modeling and numerical simulation of automotive systems, creating testing environments and managing simulation teams and laboratory, managing the embedded software development for internal combustion engines but also for electrical vehicle powertrain, integrating new activities and building new teams and areas of expertise.

Guest: Eng. Eric SERRE,

Power Electronic Reliability Expert at Groupe Renault Electric and Hybrid Powertrain Engineering

With 25 years' experience in electronics acquired in the international environment of aeronautical, medical and automotive industries, Mr. Serre has been working as an advanced projects and suppliers' strategy manager for charging system and as an electronic expert involved in the design of power electronics modules for Electric and Hybrid Vehicles. Expert in power electronic reliability for electric and hybrid vehicle, he is currently managing skill development of local teams based in Bucharest.



Conference title: Architecture and Power Electronics components evolutions for Renault Electrical Vehicles

The conference will take place online on **26**th **of May 2021**, 10:00 AM (GMT+2) at following address: https://conf.bbb.unitbv.ro/g-t-4jf-aa7-irh

Hosts: Prof. dr. Eng. **Adrian Ovidiu ŞOICA**¹ Head of Automotive and Transportation Department, Assoc. Prof. dr. Eng. **George TOGĂNEL**¹