

Closing Conference of the 3rd edition of



BARI AUTOMOTIVE
SUMMER SCHOOL

PROGRAM -rev1



Palazzo Saggese - isolato 47
Polytechnic University of Bari, Italy
September 17 - 22, 2018



Politecnico
di Bari



BOSCH
Tecnologia per la vita



BARI AUTOMOTIVE
SUMMER SCHOOL

September 17 - 22, 2018

Program 17.09.2018

- ◆ **Registration** 08:00
- ◆ **Welcome:** 09:00
 - Prof. E. Di Sciascio (Politecnico di Bari)*
 - Prof. R. Amirante (Politecnico di Bari)*
 - Prof. S. Camporeale (Politecnico di Bari)*
 - Dr. Ing. A. Arvizzigno (Centro Studi Componenti per Veicoli S.p.A.)*

- ◆ **Keynote Lecture: The vision of Bosch about Powertrain** 09:15
 - Dr. Ing. A. Arvizzigno (Centro Studi Componenti per Veicoli S.p.A.)*
 - Dr. Ing. P. Ciccarese (Centro Studi Componenti per Veicoli S.p.A.)*

- Coffe Break 10:15

- ◆ **1D and multi-D fluid dynamic models for engine design** 10:30
 - Prof. G. D'Errico (Politecnico di Milano)*

- Lunch 13:00

- ◆ **1D and multi-D fluid dynamic models for engine design** 14:00
 - Prof. G. D'Errico (Politecnico di Milano)*

- ◆ **Advanced Method for Planning** 15:00
 - Dr. Ing. S. Schmittinger (Robert Bosch GmbH)*

- ◆ **Teamwork - Team of Bosch CVIT** 16:00



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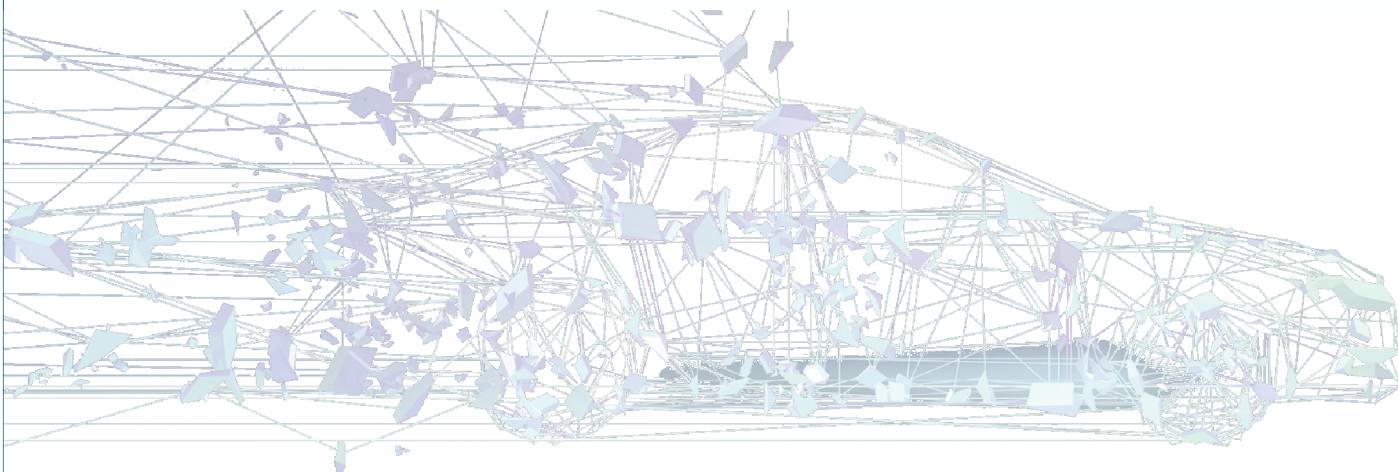


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September 17 - 22, 2018

Program 18.09.2018

- | | |
|---|-------|
| ◆ Electric machines for traction applications
<i>Prof. F. Cupertino (Politecnico di Bari)</i> | 08:30 |
| Coffee Break | 10:30 |
| ◆ Electrical Drive System Design for Commercial Vehicle Applications using a Demo Car
<i>Dipl.-Ing. M. Lehner (Robert Bosch GmbH)</i> | 11:00 |
| Lunch | 13:00 |
| ◆ Future electrical mobility scenarios and their impact on the Italian energy system
<i>Prof. M. La Scala (Politecnico di Bari)</i> | 14:00 |
| ◆ Teamwork - Team of Bosch CVIT | 16:00 |



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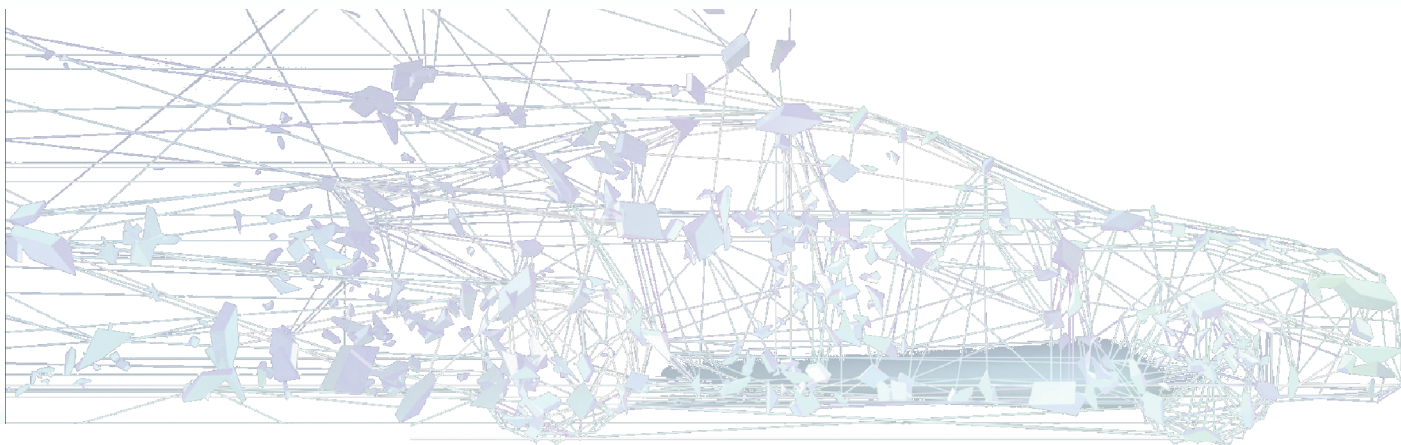


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September 17 - 22, 2018

Program 19.09.2018

- | | |
|---|-------|
| ◆ Hybrid propulsion systems for automotive applications
<i>Prof. N. Cavina (Università di Bologna)</i> | 08:30 |
| Coffe Break | 10:30 |
| ◆ Control and energy optimization of hybrid propulsion systems
<i>Prof. N. Cavina (Università di Bologna)</i> | 11:00 |
| ◆ AUTOSAR a new SW methodology
<i>Dr. Ing. C. Bernard (ETAS Engineering Tools)</i> | 12:00 |
| Lunch | 13:00 |
| ◆ From statistical models to Machine Learning for autonomous calibration of combustion engines
<i>Dr. Ing. F. Miccolis (Centro Studi Componenti per Veicoli S.p.A.)</i> | 14:00 |
| ◆ Gaseous and particulate emissions in spark ignition engines
<i>Dr. Ing. Elia Distaso (Politecnico di Bari)</i> | 15:00 |
| ◆ Teamwork - Team of Bosch CVIT | 16:00 |



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**BARI AUTOMOTIVE
SUMMER SCHOOL**

September 17 - 22, 2018

Program 20.09.2018

- ◆ **Transfer to Centro Studi Componenti per Veicoli S.p.A.** 08:00
(transfer is included)

- ◆ **IoT for Automotive** 09:00
Dr. Ing. M. Longo (Centro Studi Componenti per Veicoli S.p.A.)

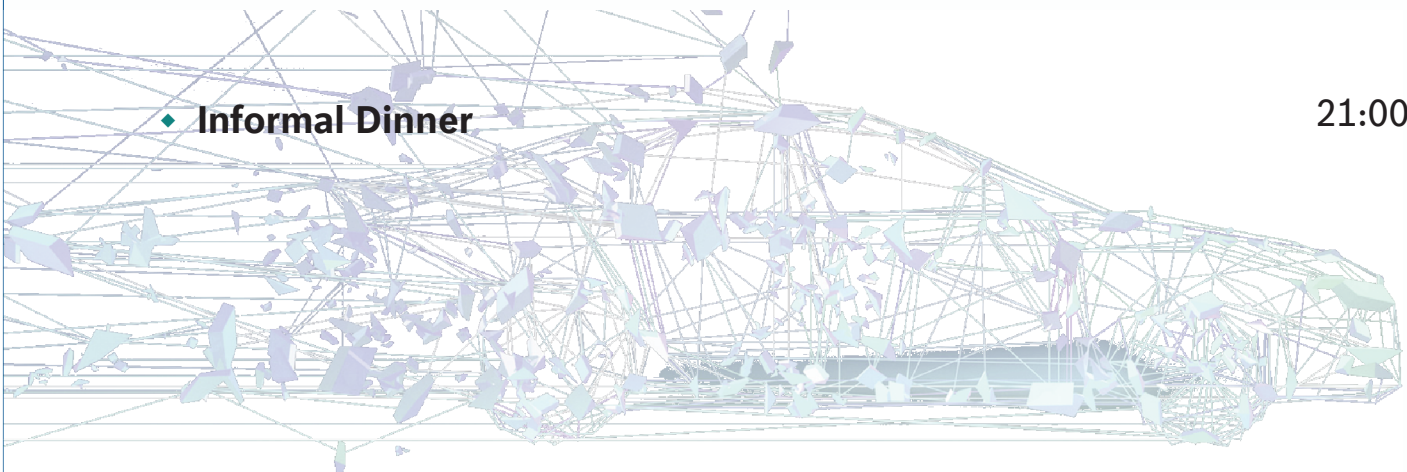
- ◆ **Visit of Centro Studi componenti per Veicoli S.p.A.** 10:30

- Lunch 13:00

- ◆ **Transfer to Politecnico di Bari** 15:00
(transfer is included)

- ◆ **Teamworks - Team of Bosch CVIT** 16:00

- ◆ **Informal Dinner** 21:00



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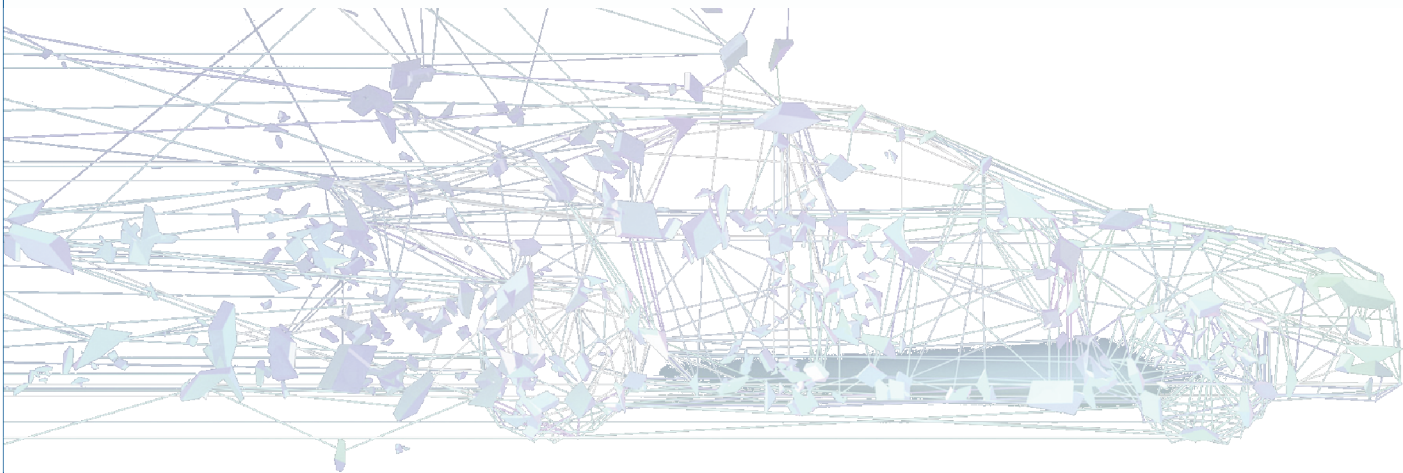
September 17 - 22, 2018

21.09.2018 - Conference

coming soon

22.09.2018 - Playful Event

coming soon



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