



POLITECNICO  
DI TORINO

INVITE YOU TO  
THE WORKSHOP



EMC  
TORINO  
27.11.2018  
Politecnico di Torino  
Day

TECHNICAL PARTNER



## PROGRAM

- |   |  |
|---|--|
| <b>8:30</b> Welcome breakfast and registration  | <b>13:15</b> PEIC presentation<br><i>R. Bojoi   E. Armando, Politecnico di Torino</i>  |
| <b>9:30</b> Welcome greetings<br><i>A. Scaglia, IMQ   A. Tenconi, Politecnico di Torino<br/>G. Bolatto, Camera Commercio di Torino</i>    | <b>13:30</b> New generation of Wide Bandgap industrial inverters: motor overvoltage and overcurrent issues and definition of the long-cable concept<br><i>R. Ruffo   P. Guglielmi, Politecnico di Torino</i> |
| <b>10:00</b> IMQ-LACE: the adventure begins<br><i>G. Borio   S. Bonino, IMQ</i>   | <b>14:00</b> Wide Bandgap inverter for student race competition with real-time temperature monitoring<br><i>F. Stella   G. Pellegrino   E. Armando, Politecnico Torino</i>                                   |
| <b>10:15</b> Software solutions to mitigate the EM emissions of power modules<br><i>F. Fiori, Politecnico di Torino</i>                   | <b>14:30</b> Normative opinions and interpretations about EMC<br><i>G. Borio, IMQ</i>  |
| <b>10:45</b> Placing radio equipment on the market (EU Directive 2014/53 - RED)<br><i>R. Colombo, IMQ</i>                                 | <b>15:15</b> Coffee Break  |
| <b>11:45</b> Millimetre-wave massive MIMO: from radars to the future of mobile communication<br><i>R. Maggiora, Politecnico di Torino</i> | <b>15:45</b> Measurements and simulations of test setups of apparatus with shielded cables according to the series IEC 61000-4<br><i>S. Caniggia</i>   |
| <b>12:15</b> Light lunch  | <b>16:15</b> Can we trust our instruments in a power electronics lab?<br><i>F. Maddaleno, Politecnico di Torino</i>  |
|   | <b>16:45</b> Open discussion   |
|   | <b>17:30</b> Workshop Conclusion   |



November 27, 2018  
8:30 -17:30  
Politecnico di Torino  
**AULA MAGNA GIOVANNI AGNELLI**  
Corso Duca degli Abruzzi, 24  
10129 Torino



Workshop Secretary: IMQ  
tel: + 39 02 5073281  
eventiimq@imq.it



**Register now: click here**  
<https://goo.gl/hJZJc>

Free registration, up to seats availability (400)  
Registration deadline : November 20  
Workshop language: Italian