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# LECTURE

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Comprehensive Computational Fluid  
Dynamics Multiphase Approach to Model  
Direct Oil Cooling in High-Performance  
Permanent Magnet Synchronous Motors  
for Automotive Applications

**Davide Paredi, PhD**

( Thermal Engineer at Rimac Technology )

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**16.6.2026. | 11.00 h**

**Faculty of Mechanical Engineering and Naval  
Architecture**

**Ivana Lučića 5 | Zagreb | room Klub nastavnika**

**Microsoft Teams online  
participation:**

**[https://teams.microsoft.com/l/meetup  
www.csm.hr](https://teams.microsoft.com/l/meetup/www.csm.hr)**

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