

Launcher Propulsion

Winter Term Program 2018/19

TU München, Boltzmannstr. 15, 85748 Garching
Mondays, 2.00 – 3.30 p.m., Room MW 0608M

- 15.10.2018 **Introduction and ARIANE: Failures and Lessons Learned**
O.J. Haidn, TU München
- 22.10.2018 **Additive Manufacturing of Rocket Engine Components**
S. Soller, Ariane.group, Ottobrunn
- 29.10.2018 **Modeling of Liquid Rocket Engines Combustion Processes**
I.N. Borovik, MAI Moscow
- 05.11.2018 **Rotating Detonation Wave Engines**
D. Davidenko, ONERA, Palaiseau
- 12.11.2018 **Combustion Diagnostics**
A. Cessou, CNRS Rouen
- 19.11.2018 **to be determined**
- 26.11.2018 **Combustion Modeling using Flamelet Generated Manifolds**
J. van Oijen, TU Eindhoven
- 03.12.2018 **Modeling of Turbulent 2 Phase Flows**
M. Gorokhovskiy, EC Lyon
- 10.12.2018 **Breakthrough Propulsion**
M. Tajmar, TU Dresden
- 14.01.2019 **Hybrid Propulsion**
D. Pastrone, Politecnico Torino
- 21.01.2019 **Cooling of Rocket Engines**
F. Nasuti, U Rome
- 28.01.2019 **Electric Propulsion**
S. Zurbach, SAFRAN, Vernon
- 04.02.2019 **to be determined**