

Selected Topics of Launcher Propulsion Summer Term Program 2019

TU München, Boltzmannstr. 15, 85748 Garching
Mondays, 2.45 – 4.15 p.m., Room MW 1250

- 29.04.2019 **Introduction to Lecture Series and Ariane Lessons Learned**
O. Haidn, TU München
- 06.05.2019 **Dynamics and Flight Control Of Rockets and Spacecraft**
V. Koryanov, Baumann University, Moscow
- 13.05.2019 **Recent Advances in Electric Propulsion**
G. Herdrich, U. Stuttgart
- 27.05.2019 **SCRAMJET Combustion**
J. Steelant, ESA-ESTEC, Noordwijk
- 03.06.2019 **Additive Manufacturing of Aerospace Structures**
G. Requena, DLR Cologne
- 17.06.2019 **Additive Structures**
S. Bindl, OHB Systems, Bremen
- 24.06.2019 **Material Failure Modeling**
J. Riccius, DLR Lampoldshausen
- 01.07.2019 **Hybrid Propulsion**
V. Naoumov, Central Connecticut State University, New Britain
- 08.07.2019 **Combustion Modeling of Wall-Bounded Flows**
V. Bykov, KIT Karlsruhe
- 15.07.2019 **Some Specifics of Russian Turbopumps**
O. Haidn, TU München
- 22.07.2019 **Combustion Modeling**
S. Frankel, Technion, Haifa