

THERMODYNAMIK

Symposium:

Institute for Advanced Study

Thermoacoustic Instabilities in **Gas Turbines and Rocket Engines: Industry meets Academia**

May 30th - June 2nd, 2016 | TUM-IAS, Munich, Germany

- Unifying gas turbine and rocket engine thermoacoustic research from an industrial and academic perspective
- Invited talks by experts from industry and academia
- Open call for papers
- Proceedings in special issue of international journal
- Tutorial sessions on high-frequency thermoacoustic analysis methods

Topics include:

- Physical Mechanisms
- Transverse Modes
- Tool Development
- Flame Response
- System Damping
- Limit Cycles
- Stability Analysis

Organization:

Dr. Bruno Schuermans (TUM-IAS Rudolph Diesel Fellow from Alstom) Prof. Dr.-Ing. Thomas Sattelmayer (Chair of Thermodynamics at TUM)

More information: www.tum-ias.de/thermoacoustics2016

Technische Universität München · Institute for Advanced Study Lichtenbergstraße 2 a · 85748 Garching · Tel +49.89.289.10550 · Fax +49.89.289.10699 · info@tum-ias.de · www.tum-ias.de

