

*Institut für Energietechnik: Prof. R.S. Abhari (LEC), Prof. K. Boulouchos (LAV)
Prof. Ch. Müller (ESE), Prof. H.G. Park (NETS), Prof. D. Poulidakos (LTNT)
Prof. H.-M. Prasser (LKE), Prof. A. Steinfeld (PRE)
Institut für Fluidodynamik: Prof. P. Jenny, Prof. L. Kleiser, Prof. T. Rösgen
Computational Science & Engineering Laboratory: Prof. P. Koumoutsakos*

18/07/13

EINLADUNG
zu einem Vortrag im Rahmen des
Kolloquiums Thermo- und Fluidodynamik
und des
ERCOFTAC Visitors Programme

- Datum:** >> *Dienstag, 17. September 2013* <<
- Zeit:** 16:15 Uhr
- Ort:** Maschinenlaboratorium ETH Zürich
>> *Hörsaal ML F 38* <<
- Referent:** **Prof. Hans Hornung**
Graduate Aeronautical Laboratories, Caltech, Pasadena, USA
- Thema:** **Slender-Body Hypersonic Boundary-Layer Instability Measurements**

Focused laser differential interferometry is developed and calibrated. The method is applied to measuring the free-stream noise in the T5 high-enthalpy shock tunnel as well as the instability mode and growth rate of disturbances in the boundary layer on a slender cone. Comparisons are made with computed growth rates.

Host: Prof. L. Kleiser

Gäste sind willkommen!