

## Aerodynamisches Seminar

**Datum:** 17.05.2017      **Ort:** Raum 301, Aerodynamisches Institut

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|-----------------|--|
| 11.15h – 11.45h | <b>Li, Wenfeng</b><br>Turbulent skin-friction drag reduction via riblets and spanwise traveling surface wave motion        |
| 11.45h – 12.15h | <b>Tjaden, Tobias</b><br>Experimental methods for the investigation of cloud particle effects on aircraft                  |
| 12.15h – 12.45h | <b>Liu, Yiou</b><br>Experimental investigation of the wall-shear stress in a turbulent channel flow using MPS <sup>3</sup> |
| 12.45h – 13.15h | <b>Schreyer, Anne Marie</b><br>Separation control with air jet vortex generator arrays in transonic and supersonic flows   |
| 13.15h – 13.45h | <b>Pause</b>   |
| 13.45h – 14.15h | <b>Cheng, Hsun-Jen</b><br>Developing psychoacoustic assessment in aircraft noise   |

- 14.15h – 14.45h **Fröhlich, Konstantin**  
A comparison of Lagrangian two-way coupled point-particle models with direct particle-fluid simulations
- 14.45h – 15.15h **Wietbüscher, Felix**  
Progression of the zonal flow solver (ZFS) for industrial applications to handle the simulation of continuous casting processes

Interessenten sind herzlich eingeladen.

– Prof. Dr.-Ing. Wolfgang Schröder