

## Pozvánka na odborné přednášky

Ústav přístrojové techniky AVČR, v.v.i. si Vás dovoluje pozvat na přednášky

**prof. Rupert Schreiner**

### **"Introduction to OTH Regensburg and Research Cluster LEOS"**

**Rupert Schreiner, Robert Lawrowski: Field Emission Behaviour of Semiconductor Disulfide Nanostructures**

**Matthias Hausladen: Field emission electron source chip for sensor applications**

**Matthias Lindner: Fabrication, surface integration and testing of miniaturized dielectric barrier discharge plasma actuators for active flow control applications**

**Dominik Bernd: Realization of Multifunctional Surfaces Containing MEMS-based DBD Plasma Actuators and Biomimetic Structures for Flow Manipulation**

**Karl Tschurtschenthaler: Mechano-Optical Micro Pillar Sensor for Biofluidmechanic Wall Shear Stress Measurements**

**6.9.2019**

**9:30 hod**

**Kde:** Ústav přístrojové techniky AVČR, v.v.i.  
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Přednáškový sál

Rupert Schreiner was born in Grafenau, Germany in 1971. He studied physics in Munich, Dublin, Regensburg, and Stuttgart. He received the M.Sc. degree in physics from the University of Regensburg, in 1997 and the Ph.D. degree from Stuttgart University in 2002. At the Microstructure Laboratory, Stuttgart University, he started research on InGaAs(P)/InP semiconductor lasers. In 2001 he joined Infineon Technologies, Munich, to work on optoelectronic microsystems. Between 2004 and 2005 he was appointed as CTO of Parolink Technologies in Hsinchu Science Park (Taiwan). In 2005 and 2006 he was project manager in the Technology Transfer of Infineon from Villach (Austria) to Kulim (Malaysia). Since 2006 he is Professor of Applied Physics at the Faculty of Microsystems Technology at the Ostbayerische Technische Hochschule (OTH) in Regensburg, Germany. His major research interests are microsystems, microsensors and optoelectronics. Dr. Schreiner is a member of the German Physical Society.