

**Seminarvortrag**

**Fachgebiet Mikrotechnik**

**Freitag, den 25. September 2009**

**14:15 - 15:00 Uhr**

**Ort: Neues Physikgebäude 1. Etage Westflügel Raum EW 115 A**

## **Pressure Tolerant Devices for Underwater Operations**

**Dipl.-Ing. Martin Lück**

**Talk presented at the InWaterTec - Inwater Technologies 2009, Kiel**



The talk will present the project “pressure tolerant systems“ (2006 - 2009) by introducing the project team and the underlying concepts of pressure tolerant systems in general. The world-wide first overall pressure tolerant test vessel DNS Pegel will be described in detail afterwards. With the in various places performed tests of the DNS Pegel the successful accomplished project goals are illustrated. A short outlook on the upcoming project “deep-sea-applications for pressure tolerant systems” will close the talk.