



MIOMD - IX

September 7 - 11, 2008

Freiburg, Germany

**9<sup>th</sup> International Conference on  
Mid-Infrared Optoelectronics:  
Materials and Devices**

**7<sup>th</sup> - 11<sup>th</sup> September 2008, Freiburg, Germany**

**Conference Chair: Joachim Wagner**

*Fraunhofer Institute for Applied Solid State Physics  
Tullastrasse 72, 79108 Freiburg, Germany*

The international conference on **Mid-Infrared Optoelectronics: Materials and Devices** (MIOMD) brings together material scientists, device physicists, application engineers and end users working in the rapidly advancing area of optoelectronics covering the 2  $\mu\text{m}$  to 30  $\mu\text{m}$  mid-infrared (MIR) wavelength range. The MIOMD conference provides a unique forum to discuss issues of relevance for the realization of semiconductor emitters and detectors on the one hand and their application to production and environmental control, medical diagnostics, as well as security applications on the other hand.

After MIOMD-VIII which took place at Bad Ischl (Austria), this conference series will be continued with MIOMD-IX to be held in Freiburg (Germany) from September 7 to 11, 2008.

Topics addressed by MIOMD-IX include

- MIR lasers (type-I, type-II and cascade lasers) and LEDs
- MIR detectors and detector arrays
- Band gap and band structure engineering
- Novel infrared materials incl. quantum dots
- MIR device growth and processing
- Passive MIR-optical components including optical fibers
- Application of MIR optoelectronics

Please check <http://www.miomd-9.de> for further information.

We look forward to seeing you at MIOMD-IX