



# **International Quantum Cascade Laser School & Workshop 2012**

**2. - 6. September 2012**  
**Grandhotel Sauerhof, Baden near Vienna, Austria**

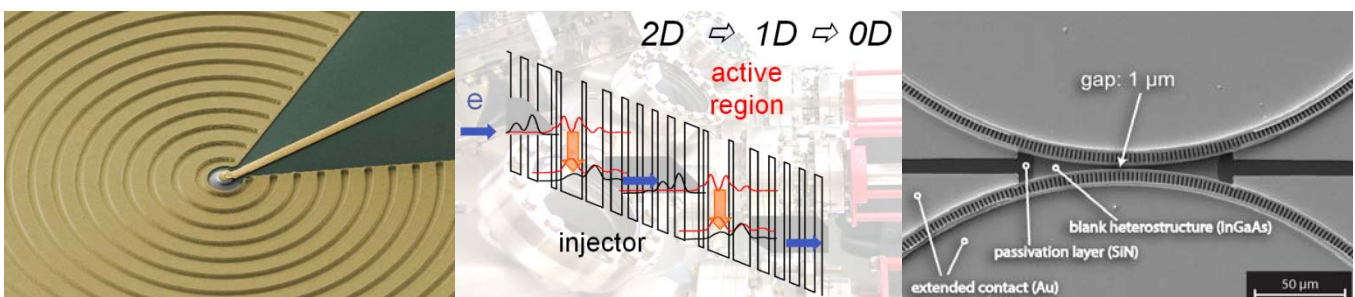
**Deadline for abstracts: Tuesday, May 1<sup>st</sup>, 2012**



**Chairs: Claire Gmachl, Princeton University**  
**Karl Unterrainer, Technische Universität Wien**

The workshop will cover device design, modeling, characterization and testing, as well as the basic of QCL transport and optical confinement. Applications such as high-resolution spectroscopy, chemical sensing for a variety of diagnostics uses, coherent detection, and imaging will also be discussed. This workshop will address both the fundamental physics aspect of these devices as well as new developments. Key features of the workshop will be international participation, connection to applications, as well as an educational tilt for PhD students.

*A company exhibition will provide a show case for companies offering novel QCL solutions and industries interested in applying them!*



**website: [www.ir-on.at/iqclsw2012](http://www.ir-on.at/iqclsw2012)**

**contact: [iqclsw12@tuwien.ac.at](mailto:iqclsw12@tuwien.ac.at)**