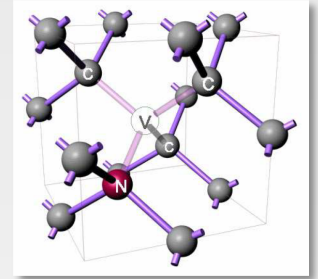
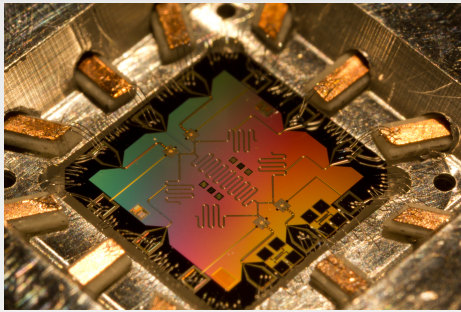
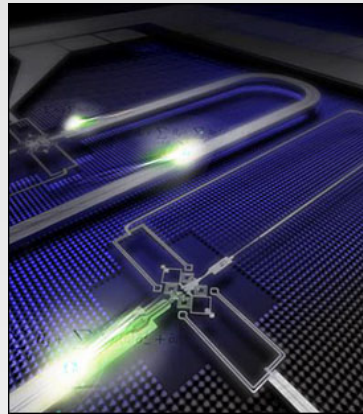
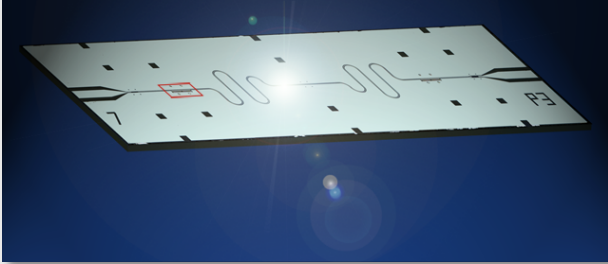


Lecture 141.246

# Quantum Information with Solid-State Devices

Dr. Johannes Majer



Time: Monday 15.00-16:30, TU Wien, starting 12.3.2012,  
Freihaus, Fachgruppenraum  
(red section, 1<sup>st</sup> floor, turn left in front of HS 1, follow the signs)

This lecture will give an in depth introduction into the Physics of Quantum Information with Solid-State Devices.

The topics covered in the course include:

Qubits, superconducting quantum circuits, microwave resonators, circuitQED, nitrogen color center in diamond.

The lecture will be given in connection with the CoQuS and the FunMat/  
SolidFun doctoral program.

For more information, please contact: [johannes.majer@tuwien.ac.at](mailto:johannes.majer@tuwien.ac.at)  
or <http://majer.ch/qiss>

