

STUDENTS WANTED!

UT Austin // IBM Zurich



NSF IRES: Modeling and Integration of Non-Linear Optics with Si Using Epitaxial Oxides

Eligibility: domestic graduate students
Contact: Prof. Alex Demkov, demkov@physics.utexas.edu

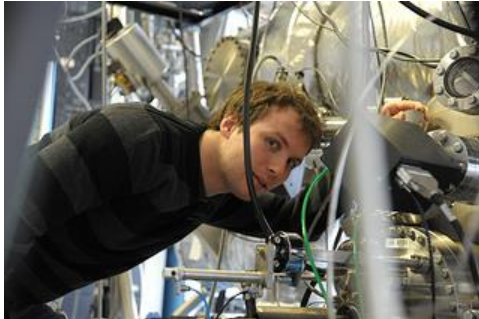
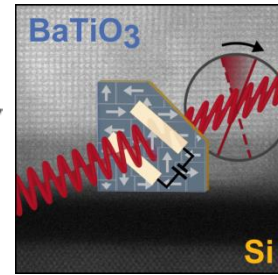


Figure 1: Stefan and the Molecular Beam Epitaxy chamber.



Figure 4: Kristy visits the Swiss Light Source.



Figure 2: Kristy starts at the IBM/ETH clean room



Figure 5: Zürich old town.

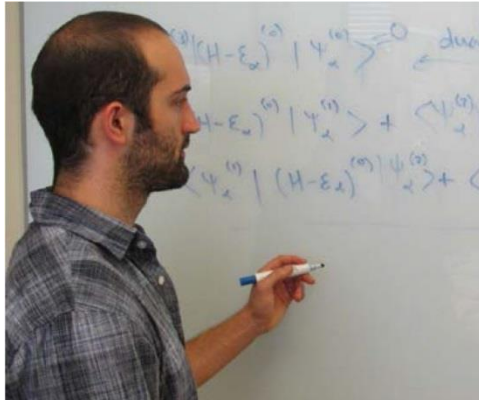


Figure 3: Mark works on a theorem.



Figure 6: Kristy & Sheryl visit Üetliberg mountain.

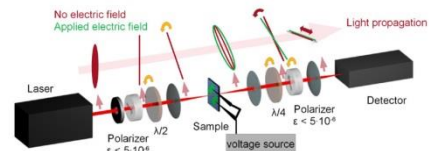


Figure 7: Free-space optics schematic.