



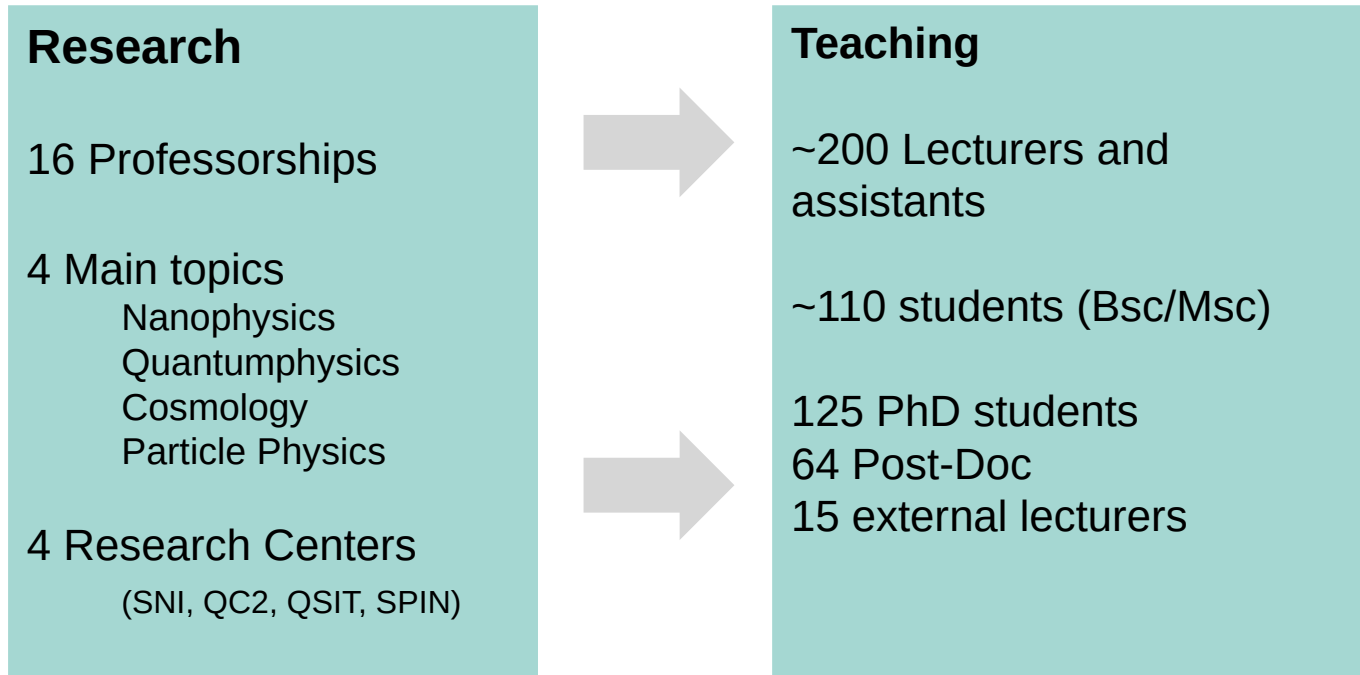
Universität
Basel

Master Program in Physics

PD. Dr. Thilo Glatzel (thilo.glatzel@unibas.ch)
Studies coordinator
Department of Physics/ University of Basel

Information: <https://physik.unibas.ch/en/study/master/>

The Department of Physics



SNI: Swiss Nanoscience Institute (<https://nanoscience.ch/en/>)

QC2: Basel Center for Quantum Computation and Quantum Coherence
(<https://www.quantum.unibas.ch/>)

QSIT: NCCR QSIT - Quantum Science and Technology (<https://nccr-qsit.ethz.ch/>)

SPIN: NCCR SPIN: Spin Qubits in Silicon (<https://www.nccr-spin.ch/>)

The most important in a nutshell

Master's program in Physics

Lectures
Practical Courses
Proseminars

Master Project

Master
Examination

Master Thesis

Study structure and contents

Master's program

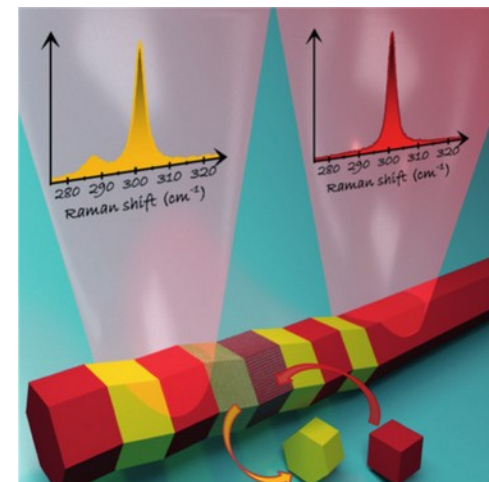
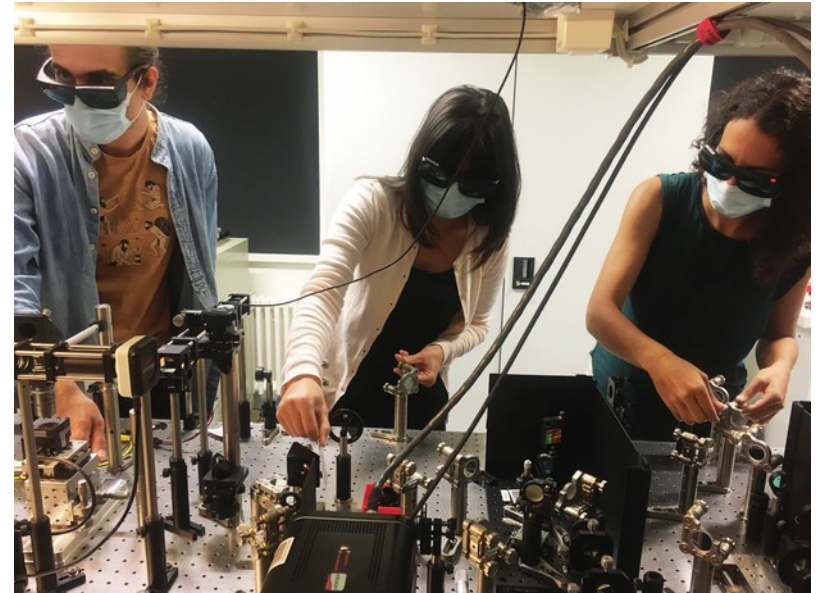
- 2 semesters of courses, 60CP (lectures, practical courses, proseminars, **Master Project**)
- Oral **master examination** (2 special lectures and Proseminar)
 - Registration:
at least 4 weeks in advance at the study secretary's office
- **Master thesis and preparation**, 40CP (6+2 months)
- Overall grade: Master's examination, Master's project (weight 1/4 each); Master's thesis (weight 1/2)

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Student voices

Doing the Master at the Department of Physics in Basel was the best decision! I received great supervision for my master thesis, in which I investigated the interaction of phonons through (self-produced) nanowires made of silicon-germanium alloys. The team spirit and the atmosphere in the group were really great!

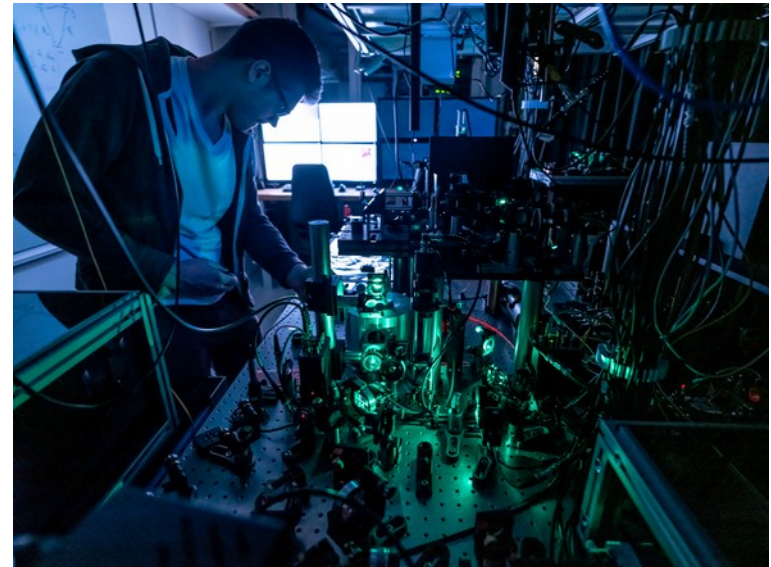
Giulia Di Iorio,
Research Group Prof. I. Zardo



Good reasons for studying in Basel

At our Department, we focus on

- High level research combined with an excellent education
- A very international environment
- A close relation of teaching and research
- Excellent assistance and supervision
- Cutting-edge and interdisciplinary degree programs



Job prospects/career planning after graduation

High Tech Industry
Energy industry
Medical Technology
Software/Internet

Scientific career
Research
Universities
Schools

Banks
Insurances
Consulting
Testing institutes/EMPA



Msc Physics (3 Sem)



Bsc Physics (6 Sem)

Contact Person

- In case of any questions regarding the masters program in Physics please contact the studies coordinator (*studium-physik@unibas.ch*)
- Meet us at the Master Info Day in the Kollegienhaus!
14. March starting at 5:45PM
- Check out some videos @ youtube
 - Master in Physics – Testimonial by Märta Tschudin
https://www.youtube.com/watch?v=rpB_3y_sL-Y
 - Research News: A new SQUID for nanostructures
<https://youtu.be/pGuQHxf2jdw>
 - The Swiss Nano-Dragster: The first international nano car race
<https://www.youtube.com/watch?v=2YIKcl1QbAQ>