



# Open call

## Project Proposals in Nanoscience

Image: G. Abulizi

The Swiss Nanoscience Institute (SNI) launches its sixth call for PhD projects in nanoscience. Each successful project will become part of the **PhD program in nanoscience** initiated in 2012 by the SNI. The selected PhD candidates will become junior members of the SNI. They will benefit from personal support and training in soft skills offered in the context of the PhD program and will be invited to internal SNI events. A list of currently supported **SNI PhD School projects** can be found at [nanoscience.ch/research/PhDSchool](http://nanoscience.ch/research/PhDSchool).

**Funding:** The funding covers the salary for one PhD student plus operating expenses for a maximum of four years (SNF salary basis). A flat rate of 60'000 CHF for a theoretical project and 65'000 CHF for an experimental project will be used.

**Scope:** The proposed research should address a novel undertaking in nanoscience and nanotechnology with roots in disciplines such as physics, chemistry, biology, medicine, and engineering. Preference will be given to projects where nanoscience and interdisciplinary aspects are at the core of the proposal.

**Proposers:** The target project proposers are **principle investigators (PIs)** at one of the academic institutions in Northwestern Switzerland (University of Basel, PSI, CSEM Muttentz, FHNW Muttentz, FHNW Windisch, and D-BSSE of ETHZ Basel). Each project proposal has two proposers: the main proposer ("Doktorvater") and the co-proposer. One of the proposers must be a professor (assistant, tenured or "Titular") at the University of Basel and member of the Faculty of Science. The proposers constitute the PhD committee. For successful proposals, the main and co-proposer will become senior members of the SNI.

**Selection of PhD candidates:** For all selected projects, the SNI will launch a worldwide search for candidates. The decision is taken by the proposers.

### Submission

Please submit your proposal as a single pdf file by **May 31, 2017** to [Claudia.Wirth@unibas.ch](mailto:Claudia.Wirth@unibas.ch)

On the first page, start with the project title and names of the two PIs, including affiliations and email addresses. Please indicate the faculty responsible professor. The proposal of a maximum length of two A4 pages can be formatted individually. Also required is a CV of one page per PI, which should be merged with the proposal into a single pdf file (max. four A4 pages overall). Use the name of the main proposer as the file name.

### Timeline

<b>May 31, 2017</b>	Deadline for project proposal submission to <a href="mailto:Claudia.Wirth@unibas.ch">Claudia.Wirth@unibas.ch</a>
June	Review process
End of June – early July	Information about acceptance
August–Dec.	Search for candidates and interviews
Jan. 1, 2018	Earliest project start

### More Information

Web	<a href="http://phd.nanoscience.ch">phd.nanoscience.ch</a>
Contact	<a href="mailto:Andreas.Baumgartner@unibas.ch">Andreas.Baumgartner@unibas.ch</a>