

# POSTDOC POSITION IN GEOMETRIC ANALYSIS AT THE UNIVERSITY OF BASEL

## Workgroup of Luca Martinazzi

I am looking for candidates for a Postdoc position under my supervision at the Department of Mathematics and Computer Science of the University of Basel  
<http://math.unibas.ch/research/analysis/>.

The main lines of research I am developing are:

- Elliptic Differential Equations in geometric and functional analysis
- Nonlocal equations
- Harmonic maps
- Moser-Trudinger inequalities (also of fractional and high-order type)

Other research interests in the fields of analysis and differential geometry are very welcome.

The position is expected to be for 12 months, possibly extendable for one or more semesters *depending* on funding availability, and can start on January 2017 or later. It carries a very good salary, light teaching duties (one exercise group per semester), and a good amount of funding for authorised travels and invitations.

**How to apply:** Contact me ([luca.martinazzi@unibas.ch](mailto:luca.martinazzi@unibas.ch)) briefly describing your research interests and motivation to come to Basel and including a CV (containing a list of publications or preprints).

**Deadline:** I encourage the interested people to contact me as soon as possible.