

## CURRICULUM VITAE OF STEFAN WENGER

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### EDUCATION

- 2001 – 2004     PhD student in Mathematics, ETH Zürich, Switzerland  
1999 – 2000     Diploma thesis, ETH Zürich  
1994 – 1999     Study of Mathematics at ETH Zürich

### ACADEMIC EMPLOYMENT

- 2011 –             Full Professor (Chair of Analysis), University of Fribourg, Switzerland  
2008 – 2012     Assistant Professor tenure-track, University of Illinois at Chicago, Chicago, USA  
                         (on leave during AY 2011 – 2012)  
2007 – 2008     Courant Instructor, Courant Institute of Math. Sciences, New York University, New York, USA  
2006 – 2007     Postdoc, Courant Institute (Sep – Dec 06) and Université Paris-Sud (Feb – Aug 07), with Fellowship of the Swiss National Science Foundation SNSF  
2005 – 2006     Courant Instructor, Courant Institute of Math. Sciences, New York University, New York, USA  
2004 – 2005     Postdoc, University of Basel, Switzerland

### INSTITUTIONAL RESPONSIBILITIES

- 2019 – 2020     Head of the Department of Mathematics, University of Fribourg, Switzerland  
2017 – 2017     Director of the Swiss Doctoral Program in Mathematics, Conférence Universitaire de Suisse Occidentale (CUSO)  
2014 – 2015     Head of the Department of Mathematics, University of Fribourg, Switzerland  
2012 – now       Hiring and structure committees (professorships in Mathematics, Computer Science, Medicine); Promotion and stabilisation committees (Mathematics, Physics, Computer Science, Biology); Revision committees (PhD program, Habilitation program); many other committees  
2009 – 2011     Advisory board of Department of Mathematics (at University of Illinois at Chicago), Graduate Student Committee, Hiring Committee (postdoc), Undergraduate math curriculum development.

### RESEARCH PROJECTS AWARDED

- 2023 – 2027     PI for Swiss National Science Foundation SNSF Grant 212867, total of CHF 746'000.  
2018 – 2021     PI for Swiss National Science Foundation SNSF Grant 182423, total of CHF 512'000.  
2016 – 2018     PI for Swiss National Science Foundation SNSF Grant 165848, total of CHF 285'000.  
2014 – 2016     PI for Swiss National Science Foundation SNSF Grant 153599, total of CHF 223'000.  
2011 – 2012     PI for NSF CAREER Grant DMS-1056263 (Geom. Analysis), total of USD 403'000, originally awarded for 5 years, terminated in May 2012 due to move to Switzerland  
2010 – 2015     Member of the European Research Council Advanced Grant *Geometric Measure Theory in Non-Euclidean Spaces* (Principal Investigator: Luigi Ambrosio)  
2007 – 2011     PI for NSF Grants DMS-0707009 and DMS-0956374 (Geom. Analysis), total of USD 115'000.  
2006 – 2007     Postdoctoral Fellowship of the Swiss National Science Foundation SNSF, total of ca. CHF 50'000.

## SUPERVISION OF JUNIOR RESEARCHERS

Postdocs	Giuliano Basso (2020 - 2021), Elefterios Soultanis (2018 - 2020), Changyu Guo (2016 - 2018), Camille Petit (2013 - 2015), Kevin Wildrick (2013 - 2014), Roger Zuest (2012)
PhD students	Noa Vikman (since 2023), Denis Marti (since 2022), Damaris Meier (since 2020), Hubert Sidler (2017 - 2022), Martin Fitzi (2016 - 2021)
MSC students	Julia Münch (2022), Alessandro Corrent (2022), Denis Marti (2021), Jérôme Hilken (2021), Heidi Papaux (2017), Martin Fitzi (2016), Basil Reinhard (2015), Liming Wang (2011)

## TEACHING ACTIVITIES

Minicourses	6 minicourses on topics in geom. group theory, large scale geometry, geometric measure theory, analysis on metric spaces (3rd Lake Como School of Advanced Studies 2019, 7th Young Geom. Group Theory Conference 2018; 9th School on Analysis and Geometry in Metric Spaces Trento 2015; ICTP Trieste 2013; Institut Henri Poincaré 2011; 18th Jyväskylä Summer School 2008)
Adv. courses	7 different one-semester long lecture courses (4h/week) on different topics for Master and PhD students (Functional Analysis, Minimal Surfaces, Geometric Measure Theory, Analysis/Geometry in metric spaces, Differentiable Manifolds, Topology, Riemannian Geometry).
Basic courses	4 different one-semester long lecture courses (4h/week) for first and second year students.

## MEMBERSHIP IN PANELS, INDIVIDUAL REVIEWING ACTIVITIES

- Member of the Swiss National Science Foundation SNSF Postdoc.Mobility Evaluation Commission for Mathematics, Natural and Engineering Sciences (since Oct 2020)
- Member of PhD committees of Zahra Sinaei (EPFL 2013), Philippe Bouafia (Paris Orsay 2014), Elefterios Soultanis (Helsinki 2016), Atte Lohvansuu (Jyväskylä 2020), Loreno Heer (Zürich 2021)
- Reviewer for projects of DFG Deutsche Forschungsgesellschaft
- Refereeing for journals: Ann. of Math, Invent. Math., Duke Math. J., Geom. Funct. Anal., Geom. Topol., Ann. Sci. Ec. Norm. Super., J. Differential Geom., J. Topology, Amer. J. Math., Int. Math. Res. Not. IMRN, Calc. Var. and PDE, Geom. Dedicata, Ann. Inst. Fourier, Comm. Anal. Geom., Ann. Acad. Sci. Fenn. Math., etc.

## ORGANIZATION OF CONFERENCES (SINCE 2012)

- Trimester Program: Metric Analysis (joint with U. Hamenstädt, Y. Liokumovic, A. Mondino, S. Stadler, R. Young), Hausdorff Research Institute for Mathematics, Bonn, 13 January - 17 April, 2025
- Workshop in Metric Geometry and Analysis (joint with U. Lang, E. Le Donne), University of Fribourg, 21 - 23 August 2024
- Borel Seminar: Growth in Geometry and Topology (joint with V. Emery, R. Kellerhals, R. Sauer), Swiss Doctoral Program in Mathematics, Les Diablerets, August 2017
- Summer School *Metric Geometry* (joint with B. Colbois), Swiss Doctoral Program in Mathematics, Les Diablerets, August 2013
- IPAM Workshop *Non-smooth Geometry* (joint with M. Bonk, M. Csornyei, B. Kleiner, J. Tyson), IPAM, UCLA, Los Angeles, CA, April/May 2013
- AIM Workshop *Mapping Theory in Metric Spaces* (joint with L. Capogna, J. Tyson), American Institute of Mathematics, Palo Alto, CA, January 2012

## PRIZES, AWARDS, FELLOWSHIPS

August 2014	Invited Speaker, International Congress of Mathematicians ICM 2014 in Seoul
Aug 11 - Dec 11	MSRI Member, Mathematical Sciences Research Institute MSRI, Berkeley CA
Feb 11 - Mar 11	Professeur Invité, Institut Henri Poincaré, Paris, France
February 2010	Professeur Invité, Université Catholique de Louvain, Belgium
Jun 09 - Jul 09	Professeur Invité, Université de Nice Sophia Antipolis, Nice, France
Sep 06 - Aug 07	Postdoctoral Fellowship of the Swiss National Science Foundation SNSF

PRIZES, AWARDS, FELLOWSHIPS (CONT.)

June 2005	ETH Medal for PhD thesis
Jun 05 – Aug 05	Junior Fellowship of the Erwin Schroedinger Institute, Vienna, Austria
November 2000	ETH Medal for diploma thesis and ETH Diploma with distinction