

CURRICULUM VITAE OF STEFAN WENGER

Department of Mathematics
University of Fribourg
Chemin du Musée 23
1700 Fribourg, Switzerland

phone: +41 26 300 9182
email: stefan.wenger@unifr.ch
<http://homeweb.unifr.ch/wengerst/pub/>

ACADEMIC EMPLOYMENT

- 2011 – Full Professor (Chair of Analysis), University of Fribourg, Switzerland
- 2008 – 2012 Assistant Professor, University of Illinois at Chicago, Chicago, USA
(on leave from August 2011 - May 2012)
- 2007 – 2008 Courant Instructor, Courant Institute of Mathematical 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 SNF
- 2005 – 2006 Courant Instructor, Courant Institute of Mathematical Sciences, New York University, New York, USA
- 2004 – 2005 Postdoc, University of Basel, Switzerland

EDUCATION

- Jun 01 – Oct 04 PhD student in Mathematics, ETH Zürich, Switzerland
Isoperimetric inequalities of Euclidean type and applications
Advisor: Urs Lang
- Oct 99 – Feb 00 Diploma thesis, ETH Zürich
- Oct 94 – Sep 99 Study of Mathematics at ETH Zürich

HONORS, GRANTS, AWARDS

- Sep 16 – Aug 18 PI for Swiss National Science Foundation SNF Grant 165848
- August 2014 International Congress of Mathematicians ICM Seoul 2014, Invited Speaker, Section Geometry
- Apr 14 – Aug 16 PI for Swiss National Science Foundation SNF Grant 153599
- May 11 – May 12 PI for NSF CAREER Grant DMS-1056263 (Geometric Analysis); initial scope of grant: 5 years; terminated early due to move from USA to Switzerland
- Fall 2011 Membership, Mathematical Sciences Research Institute MSRI, Berkeley CA
- July 10 – June 15 Member of the European Research Council Advanced Grant *Geometric Measure Theory in Non-Euclidean Spaces* (Principal Investigator: Luigi Ambrosio)
- Sep 07 – Aug 11 PI for NSF Grants DMS-0707009 and DMS-0956374 (Geometric Analysis)
- Sep 06 – Aug 07 Postdoctoral Fellowship of the Swiss National Science Foundation SNF

HONORS, GRANTS, AWARDS (CONT.)

June 2005	ETH Medal for PhD thesis
Jun 05 – Aug 05	Junior Fellowship of the Erwin Schroedinger Institute, Vienna, Austria
Nov 04 – May 05	Postdoctoral Research Grant of the Swiss National Science Foundation SNF
Apr 02 – Apr 04	Graduate Research Grant of the Swiss National Science Foundation SNF
November 2000	ETH Medal for diploma thesis and ETH Diploma with distinction
Aug 00 – Oct 00	Research Grant of the Max Planck Institute Leipzig, Germany

VISITING POSITIONS AND INVITED RESEARCH STAYS (MINIMUM 1 MONTH)

Aug – Dec	2011	Research Member, Mathematical Sciences Research Institute MSRI, Berkeley CA
Feb – Mar	2011	Professeur Invité, Institut Henri Poincaré, Paris, France
February	2010	Professeur Invité, Université Catholique de Louvain, Belgium
Jun – Jul	2009	Professeur Invité, Université de Nice Sophia Antipolis, Nice, France
April	2007	University of Michigan, Ann Arbor
January	2007	Max Planck Institute for Mathematics, Bonn, Germany
Jul – Aug	2006	Forschungsinstitut für Mathematik (FIM), ETH Zürich, Switzerland
Jun – Aug	2005	Erwin Schroedinger Institute for Mathematical Physics, Vienna, Austria

SELECTED CONFERENCE TALKS

09/2016	A mathematical tribute to Ennio De Giorgi, Pisa, Italy
03/2016	British Mathematics Colloquium, Bristol, UK
12/2015	Quasi-weekend II – Ten years after, Helsinki, Finland
08/2015	Non-positive Curvature & Infinite Dimension, Nancy, France
07/2015	Ninth School on Analysis and Geometry in Metric Spaces, lecturer, Trento, Italy
08/2014	Invited Speaker, ICM Seoul 2014
08/2013	XXII Rolf Nevanlinna Colloquium”, Plenary Speaker, Helsinki, Finland;
07/2013	Summer School “Geometric Measure Theory and Optimal Transport”, lecturer, ICTP Trieste, Italy
08/2011	Introductory Workshop on Quantitative Geometry, MSRI Berkeley, CA
03/2011	Metric Geometry, Algorithms and Groups, Institut Henri Poincaré, Paris, France
05/2010	Workshop on Non-Riemannian Mapping Theory and Geometry, Bern, Switzerland
03/2010	Geometric Groups on the Gulf Coast, Pensacola Beach FL
04/2009	Southeastern Geometry Conference, University of Georgia, Athens GA
08/2008	18th Jyväskylä Summer School, lecturer, Jyväskylä, Finland
05/2008	Glimpses of geometry, Lyon, France
01/2008	Geometric Analysis and its Applications, University of Bern, Switzerland
07/2007	Differentialgeometrie im Grossen, Workshop at MFO, Oberwolfach, Germany

SELECTED SEMINAR AND COLLOQUIUM TALKS

04/2015 Hausdorff Colloquium, Bonn, Germany
12/2014 Geometry and Topology Seminar, University of Geneva, Switzerland
10/2014 Colloquium, University of Neuchatel, Switzerland
01/2014 Geometry, Topology, and Analysis Seminar, University of Cologne, Germany
12/2012 Geometric Group Theory Seminar, Karlsruhe Institute of Technology, Karlsruhe, Germany
04/2011 Colloquium, Georgia Southern University, Statesboro GA
02/2011 Colloquium, Karlsruhe Institute of Technology, Karlsruhe, Germany
02/2011 Topology and Group Theory Seminar, Vanderbilt University, Nashville TN
06/2010 Geometry Seminar, ETH Zürich, Switzerland
06/2010 Colloquium, University of Fribourg, Switzerland
05/2010 Colloquium, University of Bern, Switzerland
04/2010 Geometric Analysis Seminar, Michigan State University, East Lansing MI
11/2009 Geometry and Topology Seminar, University of Wisconsin, Madison WI
06/2009 Geometry and Analysis Seminar, Université de Nice, France
05/2009 Geometry and Topology Seminar, University of Toronto, Canada
01/2009 Dynamics and Geometry Seminar, Penn State, State College PA
12/2008 Geometry Seminar, ETH Zürich, Switzerland
11/2008 Geometry Seminar, MIT, Cambridge MA
03/2008 Dynamics and Geometry Seminar, Penn State, State College PA
02/2008 Special colloquium, University of Georgia, Athens GA
02/2008 Special colloquium, University of South Carolina, Columbus SC
01/2008 Special colloquium, University of Indiana, Bloomington IN
01/2008 Special colloquium, Hausdorff Center for Mathematics, Bonn, Germany
01/2008 Special colloquium, CUNY, New York NY
01/2008 Special colloquium, University of Illinois at Chicago, Chicago IL
12/2007 Special colloquium, University of Illinois Urbana-Champaign, Urbana IL
10/2007 Differential Geometry Seminar, University of Illinois Urbana-Champaign, Urbana IL
05/2007 Séminaire de Géométrie, EPFL Lausanne, Switzerland
04/2007 Geometric Function Theory Seminar, University of Michigan, Ann Arbor MI
03/2007 Séminaire Géométrie Dynamique, Université Lille 1, France
01/2007 Differential Geometry Seminar, Universität Bonn, Germany
12/2006 Geometric Group Theory Seminar, Université Paris-Sud, France
12/2006 Geometry Seminar, University of Freiburg i. Brsg, Germany
12/2006 Geometry-Topology Seminar, University of Pennsylvania, Philadelphia PA
11/2006 Geometric Function Theory Seminar, University of Michigan, Ann Arbor MI
05/2006 Topology and Geometric Group Theory Seminar, Cornell University, Ithaca NY
04/2006 Geometry and Topology Seminar, University of Pennsylvania, Philadelphia PA
03/2006 Geometric Analysis Seminar, Princeton University
10/2005 Analysis Seminar, Courant Institute, New York
05/2004 Applied Analysis and Mechanics Seminar, University of Oxford, England

CO-ORGANIZER

- Summer School on Growth in Geometry and Topology (joint with V. Emery, R. Kellerhals, R. Sauer), Les Diablerets, Aug 2017
- Summer School on Metric Geometry (joint with B. Colbois), Les Diablerets, Aug 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
- Summer School on Filling Invariants and Asymptotic Geometry (joint with D. Fisher, R. Young), Indiana University, Bloomington, IN, July 2011
- ERC Winter School *Geometric Measure Theory and Analysis in Metric Spaces* (joint with L. Ambrosio, V. Magnani), Pisa, January 2011
- Differential Geometry and Topology Seminar, Courant Institute, New York, Fall 06, 07, Spring 08.
- New York City Rigidity Theory Workshop (joint with C. Sormani), Courant Institute, New York, March 2006

COURSES TAUGHT

- | | |
|-------------|--|
| Spring 2017 | Instructor of Geometric Measure Theory, University of Fribourg, Switzerland |
| Spring 2017 | Instructor of Analysis II, University of Fribourg, Switzerland |
| Fall 2016 | no teaching |
| Spring 2016 | Instructor of Minimal Surfaces II, University of Fribourg, Switzerland |
| Spring 2016 | Instructor of Analysis IV, University of Fribourg, Switzerland |
| Fall 2015 | Instructor of Minimal Surfaces I, University of Fribourg, Switzerland |
| Fall 2015 | Instructor of Analysis III, University of Fribourg, Switzerland |
| Spring 2015 | Student Seminar <i>Sobolev functions - from Euclidean to metric spaces</i> , University of Fribourg, Switzerland |
| Spring 2015 | Instructor of Analysis II, University of Fribourg, Switzerland |
| Fall 2014 | Student Seminar <i>Advanced Real Analysis</i> , University of Fribourg, Switzerland |
| Fall 2014 | Instructor of Analysis I, University of Fribourg, Switzerland |
| Spring 2014 | Instructor of Analysis IV, University of Fribourg, Switzerland |
| Fall 2013 | Instructor of Functional Analysis, University of Fribourg, Switzerland |
| July 2013 | Lecturer of mini-course on Metric currents, isoperimetric inequalities, and compactness, ICTP Trieste, Italy |
| Spring 2013 | Instructor of Analysis/Geometry of Lipschitz maps, Univ. of Fribourg, Switzerland |
| Spring 2013 | Instructor of Analysis II, University of Fribourg, Switzerland |
| Fall 2012 | Instructor of Analysis I, University of Fribourg, Switzerland |
| Spring 2012 | Instructor of Minimal Surfaces, University of Fribourg, Switzerland |
| Spring 2012 | Instructor of Analysis IV, University of Fribourg, Switzerland |
| March 2011 | Lecturer of mini-course on Isoperimetric inequalities and the structure of metric spaces, Institut Henri Poincaré, Paris, France |
| Fall 2010 | Instructor of Analysis I, University of Illinois at Chicago |
| Fall 2010 | Instructor of Diff. Manifolds I (graduate level), University of Illinois at Chicago |

COURSES TAUGHT (CONT.)

February	2010	Lecturer of mini-course on The intrinsic flat distance between Riemannian manifolds, Université Catholique de Louvain, Belgium
Fall	2009	Instructor of Analysis I, University of Illinois at Chicago
Fall	2009	Instructor of Diff. Manifolds I (graduate level), University of Illinois at Chicago
Spring	2009	Instructor of Introduction to Topology II, University of Illinois at Chicago
Fall	2008	Instructor of Introduction to Topology I, University of Illinois at Chicago
Summer	2008	Lecturer of mini-course on Isoperimetric problems in metric spaces, 18th Jyväskylä Summer School, Jyväskylä, Finland
Spring	2008	Instructor of Diff. Geometry II (graduate level), New York University
Fall	2007	Instructor of Topology I (graduate level), New York University
April	2007	Lecturer of mini-course on Currents in metric spaces, University of Michigan, Ann Arbor
Fall	2006	no teaching
Spring	2006	Instructor of Ordinary Differential Equations, New York University
Fall	2005	Instructor of Calculus I, New York University
2000 - 2004		Teaching Assistant (for courses Calculus I, Measure theory, Probability, Discrete Mathematics), ETH Zürich, Switzerland