

SERGIU KLAINERMAN

CURRICULUM VITAE

February 10, 2022

EDUCATION

1978	New York University, Ph.D.
1975-78	New York University
1974	Certificate for Thesis
1973-74	Graduate Studies
1973	Diploma de Licenta, University of Bucharest
1969-1974	University of Bucharest

EMPLOYMENT

2011-	Higgins professor of Mathematics, Princeton University
1987-	Princeton University, Professor
1986-1987	New York University, Courant Institute of Mathematical Sciences, Professor
1983-1986	New York University, Courant Institute of Mathematical Sciences, Associate Professor
1980-1983	New York University, Courant Institute of Mathematical Sciences, Assistant Professor
1978-1980	Miller fellowship, University of California at Berkeley

HONORS AND PRIZES

2019-2020	Simons Fellow
2017-	Fellow of AMS
2016-2019	Guelfand visiting chair at IHES
2015-2016	Simons Fellow
Fall 2012	Eilenberg Chair at the Columbia University in New York.

2011-2013	Chair of the Foundation of Mathematical Sciences, Paris.
2005-	Member of the U.S. National Academy of Sciences
2002-	Foreign Member of the French Academy of Sciences
2001-2002	Thomas D. Jones Professor of Mathematical Physics
1997-1999	Blaise Pascal Chair, France
1999	Bocher Prize of AMS
1997-1998	Guggenheim Fellowship
1996-	Fellow - American Academy of Arts & Sciences
1996	Le Conte Prize of the French Academy of Sciences
1991-1992	Fine Professor of Mathematics
1991-1996	MacArthur Fellowship
1983-85	Sloan Fellowship
1978-80	Miller Fellowship, University of California, Berkeley

VISITING POSITIONS

China	Beijing and Tsinghua Universities
U.S.	Stanford University, I.A.S., MIT, University of Miami.
Israel	Hebrew University of Jeruslaem, Weizmann Institue, Tel Aviv University.
Italy	Scuola Normale Pisa, Universities of Rome, Universities of Bologna, Florence, Pisa, Trieste.
France	Ecole Normale Superiore Paris, ENS Lyons, Ecole Polytechnique, I.H.E.S, Universities Paris 6, 7, 11,, C.N.R.S Universities of Bordeaux,, Grenoble, Nice.
Switzerland	E.T.H, Zurich
England	Newton Institute, Cambridge.
Germany	University of Bonn, Heidelberg University.
Japan	Kyoto University.
Australia	University of Canberra.

EDITORIAL BOARDS

- Chief Editor *Annals of PDE, 2015-*
- Editor *Annals of Mathematics, 2011-*
- Editor *Publications Mathématiques de I.H.É.S, (2010-2012)*
- Editor *Annales IHP, 1999-2009*
- Editor *American Journal of Mathematics, (1993-1999)*
- Editorial Board *International Math. Res. Notices*
- Editorial Board *Jones and Barlett Publishers*

COMMITTEES

- 2001-2004 AMS Colloquium Committee
- 2002 Chair of the Bocher Prize Committee

LIST OF SELECTED INVITED LECTURES

- June 2021] Invited speaker at the Marcel Grossman GR conference
- June 2019 Zurich, International conference in honor of G. Huisken
- September 2019 Krakow, Dynamics, Equations and Applications” (DEA 2019)
- June 2018 Edinburgh, Scotland. International conference in Geometric Analysis
- July 2018 Hokkaido, Japan. Series of three lectures on the mathematics of black holes
- Jan 2017 Chern Lectures at Berkeley. Series of four lectures on the mathematics of black holes
- April 2017 Invited speaker at the international conference celebrating the 80’th anniversary of Tsinghua University in Beijing.
- July 2017 Invited speaker at the international conference in honor of D, Christodoulou.
- October 2017 Weyl Lectures at IAS, Princeton.
- May 2016 Hua Lecture at Tsinghua University
- January 2016 International conference at Sanya, China

- December 2015 Internations conference in honor of A. Lichnerowicz
- November 2015 Internation conference to commemorate the centenary of General Relativity, Berlin.
- November 2015 Invited special lecture to commemorate the centenary of General Relativity, ETH Zurich
- October 2015 Nash memorial lecture, Princeton University
- October 2015 Invited lecture at the Simons anual meeting.
- March 2015 Series of three lectures at the Osaka University.
- April 2014 CMS Lecture Series at Technion
- July 3-2013, Plenary speaker at the joinf AMS- Rom. Math. Soc. at Alba Iulia, Romania
- July 7-9-2013, Plenary speaker at the GR 20 international conference in Warsaw
- Sept.-Dec. 2012, Eilenberg Lecture Series at Columbia University
- July 2012, Plenary talk at the Marcel Grossman international conference in GR.
- March 2012 Distinguished Ordwey Lectures at University of Minnesota.
- February 2012 16'th Avron Douglis memorial lecture at University of Maryland
- December 2010 Courant lecture in honor of F. John's one hundred anniversary.
- September 2010 Invited speaker and scientific organizer of the Abel symposium in PDE, Oslo.
- November2009 Bourbaki seminar, Paris
- July 2009 Invited talk, London Mathematical Society
- September2008 International conference "Beyond Einstein", Mainz
- November 2007 Yamabe Lecture, Northwestern University
- September 2007 Leonardo da Vinci lecture, Milan Italy
- January 2007 Lecon de mathématiques, Bordeaux France
- December 2006 Colloquium lecture, Lezioni Guido Castelnuovo, Rome univesity La Sapienza
- May 2005 Andrejewski lectures, Gotingen Germany.

April 2005	Barrett lectures at Knoxville Tennessee
February 2004	Marker Lectures at University of Pennsylvania, State College.
November 2003	Courant Lecture in honor of C. Morawetz, N.Y. University.
June 2003	Plenary lecture at the joint AMS session, Pisa.
March 2001	Series of Lectures at IPAM Oscillatory Integrals & Dispersive Equations
August 2000	Invited speaker at at the special session of AMS, <i>Mathematical Challenges of the 21st Century</i> , U.C.L.A
July 2000	Plenary speaker at 9 th Marcel Grossman meeting in Rome, Italy
August 1999	Invited speaker at the special conference <i>Visions in Mathematics, Towards 2000</i> , Tel Aviv
March 1995	Barrett Lectures in Knoxville, Tennessee
May-June 1994	Nachdiplom Lectures at ETH, Zurich
August 1993	Colloquium speaker at The International Joint Mathematics Meeting, Vancouver
August 1992	Plenary speaker at the International Conference on General Relativity, Huerta Grade Cordoba, Argentina
July, 1991	Invited plenary address to the International Congress of Mathematical Physics in Leipzig
June, 1991	Invited speaker at the 30 th Arbeitstagung-Bonn
June, 1991	R. Lipschitz Lecture, Bonn
May, 1991	Co-organizer of the Oberwolfach Meeting on Nonlinear Evolution Equations
May, 1988	Co-organizer of the Oberwolfach Meeting on Nonlinear Evolution Equations
Jan., 1986	Invited speaker to the annual AMS meeting in New Orleans
August, 1983	Invited speaker to ICM, Warsaw

LECTURES 2018-2021

June 2021] Invited speaker at the Marcel Grossman GR conference

May 2021	Lectures at Harvard and Tsinghua
June 2019	Zurich, International conference in honor of G. Huisken
June 2019	Bergen, Dispersive Waves and Related Topics in honour of Gilles Lebeau
Sept 2019	Krakow, Dynamics, Equations and Applications” (DEA 2019)

PHD STUDENTS

1. Gustavo Ponce, 1982, NYU
2. Steven Schochet, 1984, NYU
3. Michai. Kovalyov, 1985, N.Y.U.,
4. Pampana Datti, 1985, NYU
5. Roman Kosecki, 1987, NYU
6. Pedro Schirmer, 1990, NYU
7. Wei Tong Shu, 1990, Princeton
8. Nicolas Bournaveas, 1992, Princeton
9. Marcus Keel, 1995, Princeton
10. Joseph Muscat, 1996, Princeton,
11. S. Selberg, 1998, Princeton,
12. D. Foschi, 2000, Princeton
13. Dan Geba, 2002, Princeton,
14. Joachim Krieger, 2003, Princeton,
15. Qian Wang, 2007, Princeton,
16. Willie Wong, 2009, Princeton,
17. Yu Pin, 2010, Princeton,
18. A. Shao, 2010, Princeton,
19. Philip Whitman, 2011, Princeton,
20. Sung-Jin Oh, 2013
21. Philip Isett , 2013

22. Xinliang An, 2014
23. J. Stogin, 2017
24. R Granowski, 2018
25. Elena Giorgi, 2019
26. J. Anderson, 2021

ASSOCIATED PRINCETON JUNIOR FACULTY

1. Hans Lindblad, 1990-1997
2. Matei Machedon, 1988-1994
3. Daniel Tataru, 1995-1997
4. Igor Rodnianski, 1999-2003
5. Jeremie Szeftel, 2004-2007
6. Steffen Aksteiner, 2017-2018
7. Elena Giorgi, 2019-