

SERGIU KLAINERMAN

CURRICULUM VITAE

EDUCATION

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|-----------|---|
| 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

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| 2001-2002 | Thomas D. Jones Professor of Mathematical Physics |
| 1997-1999 | Blaise Pascal International Chair, University Paris VI |
| 1991-1992 | Fine Professor of Mathematics |
| 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 |

VISITING POSITIONS

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| China | Beijing University |
| U.S. | Stanford University, I.A.S., Princeton, 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. |

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| France | Ecole Normale Supérieure Paris, ENS Lyons, Ecole Polytechnique, I.H.E.S, Universities Paris 6, 7, 11, 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. |

HONORS AND PRIZES

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| 2005- | Member of the U.S. National Academy of Sciences |
| 2002- | Foreign Member of the French Academy of Sciences |
| 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 |
| 1991-1996 | MacArthur Fellowship |
| 1983-85 | Sloan Fellowship |
| 1978-80 | Miller Fellowship, University of California, Berkeley |

EDITORIAL BOARDS

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|-----------------|---|
| Editor | <i>Annales IHP</i> |
| Editor | <i>American Journal of Mathematics</i> , (1993-1999) |
| Editorial Board | <i>Jones and Barlett Publishers</i> |
| Editorial Board | <i>International Math. Res. Notices</i> |
| Editorial Board | <i>Journal of Differential and Integral Equations</i> |
| Editorial Board | Advances in Differential Equations |

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| Editorial Board | <i>Journal of A.M.S.</i> |
| Editorial Board | Nodea |
| Editorial Board | <i>Communications in Contemporary Mathematics</i> |
| Editorial Board | Selecta Mathematics |
| Editorial Board | Journal of the European Mathematical Society |

COMMITTEES

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| 2001-2004 | AMS Colloquium Committee |
| 2002 | Chair of the Boche Prize Committee |

LIST OF SELECTED LECTURES

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| November 2007 | Yamabe Lecture, Northwestern University |
| September 2007 | Leonardo da Vinci lecture, Milan, Italy |
| September 2007 | International conference in General Relativity, Max Planck Institute, Golm, Germany |
| August 2007 | International conference in honor of J.P. Bourguignon, I.H.E.S., Paris |
| June 2007 | Lectures at various Chinese universities, including Shanghai, Xian, Chengdu |
| April-June 2007 | Series of lectures at the Institute of Mathematics of Beijing University |
| January-March 2007 | Lectures at Paris 6, Paris 7 |
| January 2007 | Lecon de mathématiques, Bordeaux, France |
| December 2006 | Colloquium lecture, Rome, Tor Vergata |
| December 2006 | Colloquium lecture, Lezioni Guido Castelnuovo, Rome University, La Sapienza |
| December 2006 | Lectures at the University of Nice |
| December 2006 | Perspectives in Fluid Dynamics, Bernoulli Center, Lausanne |
| November 2006 | Forum Hayashibara, I.H.E.S., Paris |
| October 2006 | Series of lectures at Orsay, Paris |

- October 2006 Workshop in nonlinear relativity, Newton Institute, Cambridge
- June 2006 Invited speaker to the centennial conference in honor of J. Leray, Bedlewo, Poland
- June 2006 International conference in partial differential equations in honor of P. Lax and L. Nirenberg, Toledo, Spain
- November 2005 Workshop in nonlinear dispersive equations, MSR, I Berkeley
- August 2005 International Conference in General Relativity, Newton Institute, Cambridge England.
- May 2005 Andrejewski lectures, Gotingen Germany.
- April 2005 Barrett lectures at Knoxville Tennessee
- April 2005 Geometry Festival, Stony Brook
- December 2004 Colloquium lecture at University of Pennsylvania
- November 2004 Colloquium lecture at Berkeley
- June 2004 Invited speaker at the special PDE conference in Honor of H. Brezis.
- February 2004 Marker Lectures at University of Pennsylvania, State College.
- January 2004 Miami Waves International Conference at University of Miami.
- November 2003 Courant Lecture in honor of C. Morawetz, N.Y. University.
- June 2003 Invited speaker: International Conference on Nonlinear Hyperbolic Equations, Cambridge, England
- June 2003 Plenary lecture at the joint AMS session, Pisa.
- June 2002 Invited speaker: Colloque Bony, Paris
- October 2001 International Conference in PDE in honor of H. Brezis and F. Browder
- March 2001 Series of Lectures at IPAM Oscillatory Integrals & Dispersive Equations
- September 2000 Invited speaker at the International PDE Conference in honor of L. Nirenberg, Taiwan
- August 2000 Invited speaker at the special session of AMS, *Mathematical Challenges of the 21st Century*, U.C.L.A
- July 2000 Plenary speaker at 9th Marcel Grossman meeting in Rome, Italy

- August 1999 Invited speaker at the special conference *Visions in Mathematics, Towards 2000*, Tel Aviv
- June 1998 International Conference in P.D.E.'s, Saint-Jean-deMonts, France
- July 1997 Conference in Harmonic Analysis and Applications to P.D.E.'s, Berkeley, CA
- January 1997 Invited lecturer at the special AMS session in honour of John Nash, San Diego, California.
- June 1996 Invited speaker at the conference in honour of P. Lax & L. Nirenberg, Venice, Italy.
- July 1995 Invited speaker at the International Conference on Nonlinear Waves, Sapporo, Japan
- March 1995 Barrett Lectures in Knoxville, Tennessee
- March 1995 American-Japanese Conference on Linear and Nonlinear Scattering Theory, Baltimore, MD
- May-June 1994 Nachdiplom Lectures at ETH, Zurich
- August 1994 Co-organizer of the Oberwolfach Meeting on Nonlinear Evolution Equations
- 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
- June 1992 Invited speaker at the International Colloquium in honor of Y. Choquet-Bruhat
- 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

RECENT LECTURES

November 2007 Yamabe Lecture, Northwestern University

October 2007 Invited lecture at Shellyfest, Rutgers

September 2007 Leonardo da Vinci lecture, Milan, Italy

September 2007 International conference in General Relativity, Max Planck Institute, Golm, Germany

August 2007 International conference in honor of J. P. Bourguignon, I.H.E.S., Paris

June 2007 Lectures at various Chinese universities, including Shanghai, Xian, Chengdu

April–June 2007 Series of lectures at the Institute of Mathematics of Beijing University

January–March 2007 Lectures at Paris 6, Paris 7

January 2007 Leçon de mathématiques, Bordeaux, France

December 2006 Colloquium lecture, Rome, Tor Vergata

December 2006 Colloquium lecture, Lezioni Guido Castelnuovo, Rome University La Sapienza

December 2006 Lectures at the University of Nice

December 2006 Perspectives in Fluid Dynamics, Bernoulli Center, Lausanne

November 2006 Forum Hayashibara, I.H.E.S., Paris

October 2006 Series of lectures at Orsay, Paris

October 2006 Workshop in nonlinear relativity, Newton Institute, Cambridge

June 2006 Invited speaker to the centennial conference in honor of J. Leray, Bedlewo, Poland

June 2006 International conference in partial differential equations in honor of P. Lax and L. Nirenberg, Toledo, Spain

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