

Curriculum Vitae

Nicolai Reshetikhin

Personal

Born October 10, 1958 at Leningrad, USSR (St. Petersburg, Russia)

Office address: Department of mathematics, University of California, Berkeley, CA 94720-3840, USA

Education

1979 A.B., Leningrad Polytechnical Institute

1982 B.S., Leningrad University

1982 M.A., Leningrad University

1984 Ph.D., Leningrad Branch, Steklov Mathematical Institute (LOMI)

Employment

1984–86 Junior Researcher, LOMI

1986–89 Senior Researcher, LOMI

1989–90 Visiting Professor, Harvard University

1990–91 Assistant Professor, Harvard University

1991–93 Associate Professor, Department of Mathematics University of California at Berkeley

1993– Professor, University of California at Berkeley

Selected visiting professorships and awards

Professor Reshetikhin has been a visiting Professor at a number mathematics and physics institutions around the world, including: Prize Fellowship at Harvard University, Sloan Fellowship, Visiting Professor at the Institute for Theoretical Physics, Australian National University, Institut Henri Poincare, Paris, Ecole Normale Superioure, Paris, Ecole Polytechnique, Paris and ITH.

Since 1990 Professor Reshetikhin has been Principal Investigator for National Science Foundation grants. In 1994 his teaching was rewarded by the "Distinguished Undergraduate Teaching Award" at UCB. In 2004 he was awarded a Humboldt Professorship.

Editorships

Professor Reshetikhin has served on the editorial board of a number of leading international journals in mathematics and mathematical physics. Currently he is on the editorial board of "Letters in Mathematical Physics", "International Journal of Mathematics" and "Nonlinearity".

Selected invited Talks

1990 International Congress of Mathematicians, Kyoto

1994 International Congress of Mathematical Physics, Paris

1998 Andreevskii lecturer at TU Berlin

2000 British Mathematical Colloquium, Leeds

2005 Summer school lecture "Representation Theory and Mathematical Physics", Bad Honnef

Research papers

Professor Reshetikhin has authored over 100 research papers all published in international journals. He has a total of 2687 citations in Science Citation Index Expanded (ISI Web of Science) to 57 papers - 21 papers have more than 50 citations, 10 have more than 100 citations and 2 over 300.

Major research contributions

Professor Reshetikhin has contributed numerous fundamental results in: The theory of quantum and classical integrable systems, pioneering works on quantum groups, invariants of knots and 3-manifolds, quantization of moduli spaces, fundamental results in the representation theory of affine quantum algebras. His current interests include the quantization of moduli spaces, the representation theory of quantum groups, and the relation between the representation theory of affine quantum algebras and "solvable" models in statistical mechanics.