

# VLADIMIR KOREPIN

## Curriculum Vitae

C.N. Yang Institute for Theoretical Physics  
State University of New York  
Stony Brook, NY 11794-3840, USA

### EDUCATION:

- 1974 Theoretical Physics, St. Petersburg Univ.  
Diploma
- 1979 Ph.D. Mathematical Inst. Academy of Sciences
- 1985 Doctor of Sciences, Council of Ministers Russian  
Soviet Federative Socialist Republic

### WORK EXPERIENCE:

- 1989 – Present Professor, C.N. Yang Institute for Theoretical  
Physics, Stony Brook
- 1984 – 1989 Professor, Steklov Mathematical Inst., St.  
Petersburg
- 1978 – 1984 Postdoctoral Associate, Mathematical Inst.  
Academy of Sciences

### RECOGNITION:

- Fellow, American Physical Society
- Fellow, Institute of Physics (U.K.)
- Fellow, International Association of Mathematical Physics
- Honored at *Korepin Festschrift: from Statistical Mechanics to Quantum Information Science*

## EDITORIAL SERVICE:

Associate Editor, *Reviews in Mathematical Physics*, World Scientific  
Editorial Board, *International Journal of Modern Physics B*, World Scientific

## SELECTED PROFESSIONAL ACTIVITIES:

**Principle Investigator:** Principle investigator in C-design Center for Quantum Advantage, C2QA

**Principle Investigator:** seven NSF awards

**Organizer,** *Exactly solvable Models in quantum field theory and statistical mechanics*

Simons Center for Geometry and Physics, Stony Brook, Sept. 2018

**Organizer,** *Entanglement in quantum systems,*

Simons Center for Geometry and Physics, Stony Brook, Oct. 2016

Distinguished Professor minicourse lecture series

**Organizer,** *New trends in quantum computation,*

Simons Center for Geometry and Physics, Stony Brook, Nov. 2010

International Inst. of Physics, Natal, Brazil, Oct. 2013

**Chairman, Organizing Committee,** *Simons Foundation Conference on Quantum and reversible computation,* Stony Brook, May 2003

**Chairman, Organizing Committee,** *Conformal Field Theory, Integrability, and Geometry* **Author,** *Quantum Inverse Scattering Method and Correlation Functions* with N.M. Bogoliubov and A.G. Izergin (Cambridge U. Press 1993)

**Author,** *The One-Dimensional Hubbard Model* with F.H.L. Essler, H. Frahm, F. Goehmann & A. Klümper (Cambridge U. Press 2005)

## DOCTORAL STUDENTS:

Samson Shatashvili (University Chair in Natural Philosophy, Trinity College, Dublin)

Fabian Essler (Professor, Peirels Centre for Theoretical Physics, Oxford Univ.)

Vitaly Tarasov (Professor of Mathematical Sciences, IUPUI)

Nikita Slavnov (Professor, Steklov Mathematical Inst.)

You Quan Chong (Software Engineer, Google)

David Coker (Senior Enterprise Architect, Berico Technologies, Colorado Springs)

Francis Paran (Nat. Inst. Physics, U. Philippines)

Ionel Patu (Inst. Space Sciences, Roumania)

Raul Santos (Postdoc, U. Cambridge)

Eric Williams (1993)