

# CURRICULUM VITAE

ZLATKO B. TEŠANOVIĆ

Department of Physics and Astronomy  
Johns Hopkins University  
Baltimore, Maryland 21218  
PH: (410) 516-5391

## Education and Degrees

1980-85 Ph.D. in Physics, University of Minnesota  
1975-79 B.Sc. in Physics (*Summa Cum Laude*), University of Sarajevo, Yugoslavia

## Research and Teaching Positions

1994- Professor of Physics, Johns Hopkins University  
1999-03 Director, TIPAC Theory Center, Johns Hopkins University  
1990-94 Associate Professor of Physics, Johns Hopkins University  
1987-90 Assistant Professor of Physics, Johns Hopkins University  
1987-88 Director's Postdoctoral Fellow, Los Alamos NL (on leave from JHU)  
1985-87 NSF Postdoctoral Fellow, Harvard University  
1980-85 Teaching/Research Assistant, University of Minnesota

## Fellowships, Awards, Honors

Foreign Member, The Royal Norwegian Society of Sciences and Letters  
Inaugural Speaker, J. R. Schrieffer Tutorial Lecture Series, National High Magnetic Field Laboratory, 1997  
David and Lucile Packard Foundation Fellowship, 1988-94  
IBM Thomas J. Watson summer faculty, 1986  
J. R. Oppenheimer Fellowship, Los Alamos National Laboratory, 1985 (declined)  
University of Minnesota Doctoral Dissertation Fellowship, 1984-85  
Stanwood Johnston Memorial Fellowship, University of Minnesota, 1984-85  
Shevlin Fellowship, University of Minnesota, 1983-84  
University of Minnesota School of Physics and Astronomy Fellowships, 1980-83  
Fulbright Fellowship, Institute of International Education, 1980

## Sampler of Professional Activities

Co-Organizer, Aspen Center for Physics Workshop on Quantum Vortices and Fluctuations in Superconductors and Superfluids, July 2009  
Reader, PhD Thesis of P. Srivastava, Indian Institute of Technology, Kanpur, India,

January 2009

Founding Member, Johns Hopkins-Princeton Institute for Quantum Matter, 2008-  
Cited expert opinion, *New Scientist* article “Isn’t It Ironic?” by C. Zandonella, August 2008

Member, NSF MRSEC review committee, 2008

Opponent, PhD Thesis Defense and Public Lecture (K. Borkje), Norwegian University of Science and Technology, Trondheim, Norway, February, 2008

Member, International Advisory Committee, ISF Workshop on Fluctuations and Phase Transitions in Superconductors, June 2007

Member, NSF Site Visit Panel at National Magnetic Field Laboratory, January 2007

Member, NSF-MRSEC Site Visit Panel at Princeton University, May 2006

Opponent, PhD Thesis Defense and Public Lecture (E. Smørgrav), Norwegian University of Science and Technology, Trondheim, Norway, November 2005

Member, International Advisory Committee, XXIV International Conference on Low Temperature Physics, August 2005

Member, International Advisory Committee, International Workshop on Correlated Electrons at High Magnetic Fields, Israel Science Foundation, December 2004

Invited Participant, NSF Workshop on Theory in the Directorate of Mathematical and Physical Sciences, October 2004

Principal Opponent, PhD Thesis Defense and Public Lecture (A. Vestergren), Kungliga Tekniska Högskolan (Royal Institute of Technology), Stockholm, Sweden, September 2004

Member, Scientific Committee, XXVIII International Conference on Theoretical Physics, Polish Physical Society, September 2004

Invited Nominator, MacArthur Fellowship, April 2003

Scientific Coordinator, NSF Boulder Summer School on Superconductivity, July 2000

Member, Advisory Board, Gordon Conference on Correlated Electron Systems, June 2000

Opponent, PhD Thesis Defense and Public Lecture (A. K. Nguyen), Norwegian University of Science and Technology, Trondheim, Norway, April 1999

Co-Chair, Telluride Workshop on High Temperature Superconductivity, August 1997

Co-Director, ICTP Conference on Fluctuations in Superconductors, August 1996

Co-Chair, Gordon Research Conference on Correlated Electron Systems, July 1996

Member, DOE Peer Review Panel on Superconductivity, September 1992

Editorial Referee, Reviews of Modern Physics, Nature, Science

## **Publications**

Approximately 110 in refereed journals (28 in Physical Review Letters, 2 in Nature, 1 in Reviews of Modern Physics)

Approximately 15 invited book chapters and proceedings

Edited one book

## **Invited Talks at Scientific Meetings**

Approximately 85 invited talks at scientific meetings including major international conferences (International Conferences on Low Temperature Physics 2002 and 1999, International Conferences on Materials and Mechanisms of Superconductivity 2003 and 1994, etc.).