CURRICULUM VITAE

Igor Herbut

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EDUCATIONAL BACKGROUND

The Johns Hopkins University, Baltimore: Ph.D. 1995

The Johns Hopkins University, Baltimore: M.A. 1990

Belgrade University, Belgrade: Diploma in Theoretical Physics, 1989

Mathematical Gymnasium, Belgrade, 1983

EMPLOYMENT HISTORY

2006	Simon Fraser University: Professor
2005 - 2006	Tokyo Institute of Technology: Visiting professor
2002 - 2005	Simon Fraser University: Associate professor
1999 - 2002	Simon Fraser University: Assistant professor
1998-1999	Dalhousie University: Assistant professor
1995- 1998	U. of British Columbia: Killam and NSERC postdoctoral fellow

AWARDS AND FELLOWSHIPS

1998 – 2003	Research Innovation Award, Research Corporation (Tuscon, Arizona)
1996 - 1998	Izaak Walton Killam postdoctoral fellowship (Killam trust, Canada)
1996-1998	NSERC of Canada postdoctoral fellowship
1989 - 1995	Rowland fellowship to the most promising graduate student in physics (Johns Hopkins)
1987	Ljubomir Cirkovic Award for the best diploma thesis in physics (Belgrade Univ.)
1987 - 1989	The Serbian Academy of Sciences and Arts undergraduate fellowship
1983	Winner of the Fourth All-Yugoslav National Physics Student Competition
1983	Fourth Prize, XIV International Physics Olympiad in Bucharest, Romania
1983	Winner of the former Yugoslavia's National High School Physics Olympiad

VISITS

2008, 2010: Institute for Solid State Physics, University of Tokyo, Kashiwa: Visitor

2007: Centre for Advanced Studies, Norwegian Academy of Sciences and Letters, Oslo: Fellow

2004, 2007, 2009: Kavli Institute for Theoretical Physics, Santa Barbara: Visiting member

2003, 2010: Max Planck Institute, Dresden: Visiting fellow

1995, 1997, 1999, 2002, 2005, 2007, 2009: Aspen Center for Physics, Aspen: Visiting member

SERVICE

Referee for the Reviews of Modern Physics, Physical Review Letters, Physical Review B, Europhysics Letters, Europhysics Journal B, and Nuclear Physics B.

Reviewer for the NSERC of Canada, National Science Foundation (US), Department of Energy (US), Canadian Institute for Advanced Research, Research Corporation (US), and Cambridge and Oxford University presses.

Composed and coordinated the Canadian Association of Physicists national University Prize Exam in 2010.

RESEARCH

Theory of correlated (condensed) matter: high temperature superconductivity, quantum phase transitions, disordered systems, gauge theories, graphene.

Single author of one book and ~30 research papers, and co-author of another ~40. 18 papers in Physical Review Letters, in three different sections. ~80 invited seminars and conference talks.

Ranked within the top 1% of the most influential authors of APS publications in 2006 according to SARA method (www.physauthorsrank.org/authors/show).

OTHER INTERESTS

History and philosophy of science, film, 20th century painting, languages (English, Serbian, Japanese, Russian)