



Yuri V. Kovchegov

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EMPLOYMENT

Professor <i>Department of Physics, The Ohio State University</i>	September, 2012 – Present
Associate Professor <i>Department of Physics, The Ohio State University</i>	October, 2008 – August, 2012
Assistant Professor <i>Department of Physics, The Ohio State University</i>	September, 2004 – September, 2008
Research Assistant Professor <i>Department of Physics, University of Washington</i>	September, 2000 – August, 2004
Theoretical Research Associate <i>Physics Department, Brookhaven National Laboratory</i>	September, 1999 – August, 2000
Postdoctoral Research Associate <i>School of Physics and Astronomy, University of Minnesota</i>	August, 1998 – August, 1999

EDUCATION

Ph.D. <i>Department of Physics, Columbia University</i> Thesis adviser: Professor A.H. Mueller Thesis title: Weizsäcker-Williams Approximation in Quantum Chromodynamics	October, 1998
M.Phil. <i>Department of Physics, Columbia University</i>	February, 1996
M.A. <i>Department of Physics, Columbia University</i>	February, 1995
Undergraduate <i>Department of General and Applied Physics, Moscow Institute of Physics and Technology</i>	1990 – 1993

AWARDS AND HONORS

- November 3, 2012, [Fellowship in the American Physical Society upon the recommendation of the Division of Nuclear Physics](#), *For his seminal contributions to understanding the structure and dynamics of strong color fields in nucleons and nuclei at high energies*

- May 21, 2006, [Raymond and Beverly Sackler Prize in the Physical Sciences for outstanding research in the field of Theoretical or Experimental Nuclear/Hadron Physics](#), *For a number of ground-breaking contributions to theoretical understanding of Quantum Chromodynamics (QCD) at very high energies and gluon densities*, Tel Aviv University, Israel
- 1987 – 1990, a number of awards at various Math and Physics high-school olympiads in Moscow, Russia, including the 2nd place in Moscow Physics Olympiad

SYNERGISTIC ACTIVITIES

- Referee for Physical Review D, Physical Review C, European Physical Journal C, European Physics Journal A, Nuclear Physics A, Physical Review Letters, Physics Letters B, Journal of High Energy Physics, Journal of Physics G.
- Grant referee for DOE, NSF, BSF (US-Israel), Israel Science Foundation, UK Royal Society, Fondecyt (Chile), South Africa NRF, NSERC (Canada).
- Member of the EIC White Paper Steering Committee (2011–2014).
- Member of the International Advisory Committee for the Center for Frontiers In Nuclear Science (CFNS) at Stony Brook University (2017 – Present).

CONFERENCES ORGANIZED (LAST 3 YEARS)

- July 18 – 20, 2016, co-organizer of *ULtra-RelatIvistiCH HEavy IoNZ 2016*, a workshop in celebration of Ulrich Heinz’s 60th birthday, CERN, Geneva, Switzerland
- October 1 – November 16, 2018, lead organizer of the INT program *Probing Nucleons and Nuclei in High Energy Collisions* (INT-18-3), Institute for Nuclear Theory, Seattle, WA. Together with three co-organizers I was in charge of 20 conveners, organizing and running the 7-weeks long program for 121 participants. I conducted negotiations with the managements of Brookhaven National Laboratory and Thomas Jefferson National Accelerator Facility concerning supplemental participant support and other program-related issues.

BOOK

Yuri V. Kovchegov, Eugene Levin, *Quantum Chromodynamics at High Energy*, Cambridge Monographs on Particle Physics, Nuclear Physics and Cosmology (No. 33), ISBN: 9780521112574, Cambridge University Press, September 2012.

REFEREED PUBLICATIONS

74 refereed publications with (according to SPIRES-HEP) over 9500 citations, with 3 “renowned” papers with one of them having over 1300 citations, 7 “famous” papers with > 250 citations, 12 “very well-known” papers with ≥ 100 citations and 17 “well-known” papers with > 50 citations. The h-index is 43.