

Alexandre Sorokine

Research Scientist, Computational Sciences and Engineering Division
Oak Ridge National Laboratory, 1 Bethel Valley Road, Oak Ridge, TN 37831
Email: SorokinA@ornl.gov

Professional Preparation

- **PhD** (2004): (Geography), State University of New York at Buffalo
- **MS** (1989): Geography (Physical Geography), Diploma with honors, Moscow State University

Appointments

- 2004 – Present, Scientist, GIST, CSED, Oak Ridge National Laboratory, Oak Ridge, TN
- 2004 – 2007, Postdoctoral fellow, GIST, CSED, Oak Ridge National Laboratory, Oak Ridge, TN
- 2000 – 2004, Research/Teaching Assistant, State University of New York at Buffalo, NY
- 1996 – 2000, Researcher, Regional Science Institute, Sapporo, Japan
- 1989 – 1996, Scientist, Russian Academy of Sciences, Moscow, Russia

Awards and Recognition

Research

- Over 50 total and more than 20 peer-reviewed publications
- Several “Significant Event Awards” at ORNL for DOE projects

Selected (Recent) Invited Presentations

2009: Climate Change Technology Conference (CCTC), Hamilton, ON

2008: IEEE Power & Energy Society Annual Meeting, Pittsburgh, PA

Service

Peer Reviewer for several journals and conferences in earth & computer sciences;

Academic

09/2004–08/2007 Postdoctoral Fellowship, Oak Ridge National Laboratory (U.S.A.)

09/2000–08/2004 Research Assistantship, University at Buffalo (U.S.A.)

09/1984–06/1989 Government Scholarship, Moscow State University (U.S.S.R.)

Student research

October 2003 2-nd Student Paper Award, Fall Meeting of the Middle States Division, Association of American Geographers

June 2003 Student Paper Award, University Consortium for Geographic Information Science Summer Assembly

June 2001 Excellent Poster Award Presentation, University Consortium for Geographic Information Science Summer Assembly

Synergistic Activities

2 Independent Graduate / Undergraduate Courses: Global Positioning Systems (UTK), Applications of GIS (SUNY Buffalo)