

## CURRICULUM VITAE

**Alexander I. Kolesnikov** Senior R&D Staff Member, Instrument Scientist  
Neutron Scattering Division  
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### Education/Training

Moscow Inst. Engineering & Physics, Moscow, Russia	M.S.	1977	Solid State Physics
Institute of Solid State Physics, Russian Ac. Sci. Chernogolovka, Moscow District, Russia	Ph.D.	1983	Physics & Mathematics

### Professional Positions

2016 – present	Senior R&D Staff Member, neutron scattering, ORNL, Oak Ridge, TN
2008 – 2015	Instr. Scientist, neutron scattering, ORNL, Oak Ridge, TN
2003 – 2008	Physicist / Instrument Scientist, neutron scattering, ANL, Argonne, IL
2000 – 2002	Visiting Scientist, neutron scattering, ANL, Argonne, IL
1996 – 2000	Research Fellow, cond. matter dynamics, UMIST, Manchester, UK
1996	Research Fellow, cond. matter dynamics, Salford University, Salford, UK
1987 – 1989	Humboldt Fellow, cond. matter dynamics, IFF, Juelich, Germany
1977 – 1987, 1989 – 1996, 1999	Engineer, Scientist, Senior Scientist (since 1991), cond. matter dynamics, Inst. Solid State Phys. Rus. Ac. Sci., Chernogolovka, Moscow, Russia

### Research Interests

Study of vibrational dynamics and tunneling effects in metal hydrides, carbon nano-materials, water/ice, liquids and gases under nanoscale confinement by using neutron scattering technique.

### Professional Affiliations and Awards

Alexander von Humboldt Research Fellowship for 1987-1989  
Visiting Professor at iCeMS, Kyoto Un., since 2009  
American Physical Society  
Neutron Scattering Society of America

**Publications:** Author or co-author of more than 320 articles in refereed journals and conference proceedings, over 5400 citations

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