

## Igor S. Golovin, Prof. Dr.



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Graduated from Tula Polytechnic Institute (now Tula State University), Russia in 1982. PhD dissertation in 1987 (Moscow), Habilitation / Higher Dissertation in 1998 (Moscow). Since 2008 - professor at National University of Science and Technology 'Moscow Institute of Steel and Alloys'.

**Interests:** Functional alloys, crystals, intermetallics, ultrafine grained metals, quasicrystals, hidamets, cellular metallic materials. Anelasticity, mechanical spectroscopy, internal friction, neutron diffraction. Phase transitions, ordering, magnetostriction, high damping, mechanisms of relaxation processes in solids.

### Academic Degrees:

1982	Dipl. Eng. in Materials Science and Heat Treatment of Metals (High Distinction)
1987	PhD in Physics of Metals (Candidate of Science)
1991	Senior researcher diploma
1997	Docent diploma
1998	Habilitation / Higher Dissertation: Doctor of Science Diploma in Physics of Solids
2007	Full professor (VAK certificate) in Physics of Metals and Materials Science

### Positions in Russia:

1987 - 1992	Employed at Moscow Central Research Institute for Physical Metallurgy, Physics of Metals Department, Moscow, as assistance researcher (1987-1988), researcher (1989-1990), and senior researcher (1990-1993)
1993 - 1999	Senior Lecturer (Privat Docent) at Russian State Technology University, Moscow
2000-2007	Research work in Germany (TU-Braunschweig)
2008-now	Professor at National Research Technological University 'Moscow Institute of Steel and Alloys', Moscow, Russia

### Research visits and cooperation:

1993	McMaster University, Ontario, Canada (3 months)
1994-1995	Ecole polytechnique fédérale de Lausanne, Switzerland (10 months)
2000-2007, 2008, 2011	Technical University of Braunschweig, Germany (three DFG and two DAAD projects)
2015, 2018, 2021	University of Münster, Germany (three DAAD projects: 2, 3, and 2 months)
2005	National University of Rosario, Argentina (3 weeks)
2006	Cambridge University, UK (3 months)
2009, 2010	Universitat de les Illes Balears, Spain (1.5 and 1.5 months)
2011, 2012, 2013	Harbin Institute of Technology / Univ. of Science and Technology, Beijing, China
2012	Constantine Mentouri University, Algeria
2018	National Taiwan University of Science and Technology, BeiHang University, China

### Memberships:

Editor of Journal of Alloys and Compounds - Special Issue: <http://icifms19.ru/news.html>  
Member of Editorial Board of Journals Solid State Phenomena and Journal of Metallurgy  
Member of Scientific Committees of International Conferences: Internal Friction and Mechanical Spectroscopy (ICIFMS-15 Perugia, Italy, 2008; ICIFMS-16 Lausanne, Switzerland, 2011; ICIFMS-17, Hefei, China, ICIFMS-18, Foz do Iguaçu, Brasil, ICIFMS-19, Moscow 2022 *Chairman*), Imperfections Interaction and Anelastic Phenomena in Solids (IIAPS, Tula, Russia: 1997, 2001, 2007(*Co-chairman*)), Structural Relaxation in Solids (Vinnitsa, Ukraine, 2003, 2006, 2009, 2012, 2015), Relaxation Phenomena in Solids (Voronezh, Russia, 1999, 2004, 2010, 2015, 2018\* and 2022\*-*Co-chairman*),.

<b>Publications:</b>	over 300 publications (>250 covered by Scopus, WoS) including 7 books, Hirsh = 30
<b>Supervisor:</b>	Russian and foreign PhD (Egypt, China, Germany, Iran) and MS (Ghana, Vientam, France, Poland) students