

Dr. Edward M. Nadgorny - CURRICULUM VITA

Presidential Professor Emeritus

Department of Physics, Michigan Technological University

Education

- D.Sc. in Physics, Ioffe Physical-Technical Institute, St. Petersburg, Russia, 1971.
 - Ph.D. in Physics & Mathematics, Ioffe Physical-Technical Institute, St. Petersburg, Russia, 1963.
 - B.S. & M.S. in Experimental Physics, St. Petersburg Technological University, Russia, 1954.
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Professional Employment

- 2009 - present: *Presidential Professor Emeritus of Physics*, Michigan Technological University, Houghton, MI
 - 1990 - 2009: *Presidential Professor of Physics*, Michigan Technological University, Houghton, MI
 - 1990 - present: *Presidential Professor of Physics*, Michigan Technological University, Houghton, MI
 - 1989: *Visiting Professor at Large*, University of Connecticut, Storrs, CT
 - 1982 - 1988: *Senior Scientist*, Solid State Physics Institute, Moscow (Chernogolovka)
 - 1965 - 1981: *Department Head*, Solid State Physics Institute, Moscow (Chernogolovka)
 - 1969 - 1981: *Executive Director/Board Member*, Physics of Strength/Plasticity Council, Russian Academy of Sciences, Moscow
 - 1978: *Visiting Researcher*, Max-Planck-Institute of Physics, Stuttgart, Germany
 - 1966 - 1977: *Associate Professor*, Solid State Physics Department, Moscow Physical-Technical Institute
 - 1959 - 1964: *Junior Scientist*, Ioffe Physical-Technical Institute, St. Petersburg
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Other Appointments

- 2009 - 2011: *Consultant*, UTC, Dayton, OH
 - 2005: *Visiting Professor*, Institute for Materials and Processes, School of Engineering, The University of Edinburgh, Edinburgh, Scotland, UK
 - 1992 - 1993: *Consultant*, Echlin Inc., Branford, CT
 - 1991: *Consultant*, WRDC, Wright-Patterson AFB, OH
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Professional Publications

- More than 100 scientific papers including a book, *Dislocation Dynamics and Mechanical Properties of Crystals*
- Recent and Selected Publications