

CURRICULUM VITAE
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EDUCATION

1972 High School graduation; Mr. Sc.: Physics of Semiconductors, Chernovtsy State University, Ukraine

1977 PhD in Physics from the Chernovtsy State University Thesis: "Thermoelectrically eddy currents in anisotropically semiconductors".

1991 Doctor of Science – D. Sc.: Solid State Physic, Kiev, Institute of Physics (Kiev) of National Academy of Science. Thesis: "Kinetic processes in microscopically inhomogeneous and anisotropically media".

ACADEMIC POSITIONS

- 1976 - 1992 Assistant Professor Department of General and Theoretical Physics. National Technical University of Ukraine "Kiev Politechnical Institute"
- 1992 - till now. Full Professor Department of General and Theoretical Physics, National Technical University of Ukraine "Kiev Politechnical Institute"
- 2011 – till now partly Professor Department of Mathematical Method of Systems Analysis, National Technical University of Ukraine "Kiev Politechnical Institute"
- 1999-2009 scientific consultant ROSEN Technology and Research Center GmbH Inspection technologies (Germany).
- 2007 - 2009. Full Professor Department of Technical Diagnostics and Monitoring, Ivano-Frankovsk National Technical University oil and gas, Karpatskaya st.,15, Ivano-Frankovsk, 76019, Ukraine.
- The Board of the International Academy of Refrigeration.
- The Board of the International Thermoelectric Academy.

HONORARY DEGREES

The Board of the International Academy of Refrigeration.
The Board of the International Thermoelectric Academy.

INTERNATIONAL PROGRAMS / PROJECTS

1990, 1992, 1998 Soros foudatition
2002 Kassa Mianovskiego, Poland
2002 DAAD Ostbayerische Technische Hochschule Regensburg, Germany.

JOURNAL ARTICLES AND BOOK CHAPTERS

The section in the handbook: Thermoelectrics Handbook: Macro to Nano-structured Materials.
Ed. by D. M. Rowe. 2006, CRC Press: New York, London, Tokyo, 2006. 930 p., A. Snarskii,
L.p. Bulat. Anisotropic Thermoelements. Chapter 45. ISBN 978-0-849-32264-8

WORKING PAPERS (some)

- Morozovsky A.E., Snarskii A.A. Int.J.Elec. 1973. V.5. P.925.
- A. Snarskii, M. I. Zhenirovskii, I. V. Bezsudnov. Limiting Values of the Quality Factor of Thermoelectric Composites, Semiconductors, 2008, Vol. 42, No. 1, pp. 80-85.
- Snarskii A., Palti A.M., Asheulov A. Anisotropical Thermoelements (Review), Physics and Technique Semiconductors (FTP). 1997. V.31. P.1281-1298.
- A. A. Snarskii, I.V. Bezsudnov. Thermoelectric Properties of Macroscopically Inhomogeneous Composites. Journal of Thermoelectricity № 3, 2005 P.7-23.
- Snarskii A., Zhenirovskiy M. Phys.B. 2002. V.322/ P.84-91.
- Snarskii A.A., Adzhigai G.V., Bezsudnov I.V. ON THE INHERENT FIGURE OF MERIT OF THERMOELECTRIC COMPOSITES Thermoelectricity 2005. V.4. P.76-83. or Snarskii A.A., Adzhigai G.V., Bezsudnov I.V. // Arxiv cond-mat. 2006. 0609447.
- Snarskii A.A., Morozovsky A.E. Int.J.Electronics. 1995. V.78. P.135-137.
- Snarskii A.A., Morozovsky A.E., Kolek A., Kusy A. Phys.Rev.E. 1996. V.53. P.5596-5605.
- Snarskii A., Shamonin M., Zhenirovskiy M. JETP. 2003. V.123. P.79-91.
- Snarskii A., Shamonin M., Zhenirovskiy M., Trautner R. JTP. 2005. V.75. P.14-21.
- Dykhne A. M, Snarskii A. A, Zhenirovskii M. I./Physics-Uspekhi. 2004. V.47. P.821-826.
- S. Lukyanets, A. Snarskii, M. Shamonin, V. Bakaev. Calculation of magnetic leakage field from a surface defect in a linear ferromagnetic material: an analytical approach. NDT&E International 36 (2003) 51-55.
- Dziejczak, A. A. Snarskii, and S. I. Buda. Nonlinear Properties of Two-Phase Composite Films with a Fractal Structure. Technical Physics, Vol. 45, No. 3, 2000, pp. 334—338. Translated from Zhurnal Tekhnicheskoi Fiziki, Vol. 70, No. 3, 2000, pp. 48-51.
- Shamonin M., Snarskii A., Zhenirovskiy M. Effective magnetic permeability of ferromagnetic composites. Theoretical description and comparison with experiment NDT&E International. 2004. V.37. P.35-40.

BOOK

- Grinchenko V.T., Matsypura V.T, Snarskii A.A. Introduction to nonlinear dynamics. Chaos and Fractals - LKI, 2007, 264 pp. ISBN 978-5-382-00063-3
- Snarskii A.A., Bezsudnov I.V., Sevryukov V.A. Transfer processes in the macroscopically disordered media - Moscow, URSS, 2007, 304 pp. ISBN 978-5-382-00191-3
- D.V. Lande, A.A. Snarskii, I.V. Bezsudnov Internetika. Navigation in complex networks. Models and Algorithms - M. Librokom, 2009, 264 pp. ISBN 978-5-397-00497-8

PROFESSIONAL PUBLIC SERVICE

Lectures on Title, City, Country, Month 20XX

Scientific Council, Title, 19XX-

Visiting Committee, Department, University, Month 19XX

CONSULTANCIES

1999-2009 scientific consultant ROSEN Technology and Research Center GmbH Inspection technologies (Germany).