

Leon MISHNAEVSKY

Dr.-Ing., Heisenberg Fellow (German Scientific Council)
University of Stuttgart, State Materials Testing Institute,
Pfaffenwaldring 32, 70569 Stuttgart, Germany
Phone: (049711) 685-3049, Fax.: (049711) 685-2635
E-mail: mishnaevsky@web.de

EXPERIENCE:

since 01/1996 University of Stuttgart (Germany), State Materials Testing Institute (MPA).
Heisenberg Fellow (2002-), Research Associate (1996-2002)
01-03/2003 Ecole Natl Super. d'Arts et Metiers (ENSAM), LM3 (Paris, France), Invited Professor
05-06/2002 Rutgers, The State University of New Jersey, Dept Mechanical & Aerospace Engnrng
(USA). Visiting Research Professor
04-05, 10-11/2000 University of Tokyo, Dept. Aeronautics & Astronautics, and Synergy Ceramics
Laboratory, Nation. Industrial Research Inst. of Nagoya (Japan). Visiting Scientist
12/1996 - 12/1997 Max-Planck Institut für Metallforschung and Univ. Stuttgart, MPA (Germany),
Research Scientist.
04/1994 - 05/1995 Technical University of Vienna (Austria), Institute of Mechanics, Research Scientist
09/1981-08/1994 Institute for Superhard Materials (Ukrainian Acad. Sci, Kiev).
1981-87- Technician (Dept. of Surface Quality), 1987-90 – Engineer.
1990-94 – Research Scientist (Dept. of New Tool Materials).

EDUCATION :

1990 Dr.-Eng., Mining Institute at North, USSR Academy of Sciences (Russia) (this degree has
been confirmed in Germany in 1995)
1981- Dipl.-Eng., Electro-Mechanical Engineering, State Civil Engineering University (Kiev,
1997 Ukraine) (the degree has been confirmed in Germany in 1995)

AWARDS, FELLOWSHIPS:

- Heisenberg Fellowship (German Research Council / Deutsche Forschungsgemeinschaft), 2003-2007;
- Visiting Professor, Science University of Tokyo, Computational Mechanics Lab, 2002;
- Visiting Professor, China University of Mining and Technology, Beijing, 2002;
- Japan Society for the Promotion of Science (JSPS) Fellowship, University of Tokyo, 2000;
- Who's Who in the World, 16th and 18th editions, 1999 and 2001;
- Japan Science and Technology Agency (STA) Fellowship, NIRIN, Nagoya, 2000,
- Who's Who in Science and Engineering, 5th edition, 2000-2001 (Millennium Edition);
- Visiting Scientist, Dept. Mathematics, Chalmers University of Technology, Sweden, 1996:
- A.v. Humboldt Research Fellowship, 1995-1997;
- Engineering Foundation Conference Fellowship, 1996;
- International Science Foundation Travel Award, 1993;
- Best Research Works of the Institute f. Superhard Materials, 1990 and 1992

FURTHER TRAINING:

2-3/2000 Inst. Computer Science, Dept. Software Engineering, Uni Stuttgart. Course: JAVA Programming.
11/1999 Technical Academy Esslingen (Germany). Course: "Quality System FMEA"
1998-1999 Institute for Business Management, Uni Stuttgart.
Course: Management of the Factors of Business Success

PROFESSIONAL ACTIVITIES:

- Reviewer for "Appl Mech Reviews", "Comput Mater Sci", „Cold Regions Sci & Technology"
- Member of Intern. Organ. Committee of Intern. Conf „MESOMECHANICS-98" (Israel, 1998),
Organis. Committee NATO Adv Res Workshop „Probabilities and Materials" (Russia, 1997), Intern.
Organis. Committee of 2nd Intern. Conf „Mesofracture-96" (Russia, 1996).

COMPUTER SKILLS: Visual C++, C, Fortran, HTML, FEM: Patran, Abaqus, Ansys, MSC/Nastran,
Pro/Mechanica Struct, I-DEAS Master Series, OS: Unix, Windows, Other: MS Office, Matlab, Maple,
Emacs, Latex, Gnuplot, etc.