

A short curriculum vitae

- PERSONAL DATA

Born in Donetsk, Ukraine (1952)

Married to Eugenia Babich (b. Goldstein)

Son Yuri

- EDUCATION, ACADEMIC DEGREES

Metallurgy Engineering 1974 Donetsk National Technical University (DNTU),
Ukraine (former Donetsk Polytechnic Institute)

Ph.D. (Tech.) 1984 Donetsk National Technical University (DNTU),
Ukraine

Associate Professor 1989 State Committee of the USSR on Public Education,
Moscow

- PROFESSIONAL EXPERIENCE

1974 - 1976 Donetsk Steel Plant: **Furnace-worker and Foreman**

1976 - 1983 Donetsk National Technical University (DNTU), Ukraine:
Engineer and Senior Engineer

1983 - 1985 Donetsk National Technical University (DNTU), Ukraine:
Researcher

1985 - 1996 Donetsk National Technical University (DNTU), Ukraine:
Associate Professor

08/95 - 07/96 National Center for Metallurgical Investigations, Madrid:
Invited researcher (also 12/97 - 03/98)

10/98 - 09/99 RWTH Aachen University: **Invited researcher**

01/2000 - 05/2009 RWTH Aachen University: **Researcher**

since 06/2009 RWTH Aachen University: **Senior Researcher / Group
Leader**

- RESEARCH GRANTS

- 1995-1996 Invited researcher at the National Center for Metallurgical Investigations (CENIM), Madrid funded by the Ministry of Education and Science, Spain
- 1998-1999 Invited researcher RWTH Aachen University funded by the Ministry for Research and Education of Germany

- PUBLICATIONS

About 300 his scientific including 9 books and book chapters as well as more than 35 patents.

- HONOURS, DIVERSE

Who's Who in the World Diploma, 1999.

Listed in Outstanding People of the 20th Century (International Biographical Centre), Marquis Who's Who in the World, Dictionary of International Biography (Cambridge) and several other reference books.

Member of the Editorial Board of the scientific magazine Metallurgical Processes and Equipment, Ukraine

Member of the International Advisory Board the International Congress on Science and Technology of Ironmaking (ICSTI 2012)

Reviewer in international journals (ISIJ International. Ironmaking & Steelmaking, Steel Research International)

Invited keynote /plenary lecturer and session chairman/co-chairman at international conferences and congresses

Josef S. Kapitan Ironmaking Best Paper Award of the AIST, 2015

Pre-examiner and opponent / committee member of doctoral theses defense in foreign universities (TU Delft, The Netherlands, University of Oulu, Finland)