

Surname: **KACZOROWSKI**
First name: **Dariusz**
Citizenship: Polish
Date and place of birth: September 15, 1959; Wrocław



Home address: Różana 5, 55-093 Kiełczów, pow. Wrocław, Poland
Marital status: married (Bogumiła, 30.04.83); two children (Krzysztof, 01.02.86; Maciej, 19.12.90)

Position: Professor; Institute of Low Temperature and Structure Research, Polish Academy of Sciences, P. O. Box 1410, 50-950 Wrocław, Poland (ILT&SR, PAS)
Head of the Division of Magnetics; ILT&SR, PAS

Degrees: Eng.M.Sc. June 1983; Wrocław University of Technology
Ph.D., February 1988; ILT&SR, PAS
Habilitation, June 1997; ILT&SR, PAS
Professor, April 2005

Posts held: Oct 1983 - Sept 1986 Ph.D. student; ILT&SR, PAS
Oct 1987 - Feb 1988 senior assistant; ILT&SR, PAS
Mar 1988 - Dec 1998 research associate; ILT&SR, PAS
Dec 1998 - July 2005 assistant professor; ILT&SR, PAS
from Aug 2005 professor; ILT&SR
Dec 1998 - Dec 2002 Director Plenipotentiary for International Scientific Cooperation; ILT&SR, PAS
Dec 2002 - Dec 2005 Main Coordinator of the Centre of Excellence for Low Temperature Studies of Materials Promising for Applications CELTAM, ILT&SR, PAS
Oct 2005 - Jan 2010 Head of the Department for Magnetic Research; ILT&SR, PAS
from Jan 2008 Head of the Division of Magnetics; ILT&SR, PAS

Stays abroad: Sept 1989 - Nov 1989 ETH-Zürich; post-doc training
Oct 1990 - Apr 1992 Alexander von Humboldt fellowship
TH-Darmstadt, 6 months
University of Frankfurt am Main, 6 months
University of Münster, 4 months
Sept 1993 - Jun 1994 University of Rennes; CNRS stipend
Jan 1995 - Jan 1996 Lise Meitner fellowship; University of Vienna
from Sept 1999 Max-Planck fellowship; Max-Planck Institute for Chemical Physics of Solids, Dresden, 10 months
Jun 2005 - Oct 2005 Osaka University; visiting professor

Specialisation: Physics and chemistry of solid state

Main subject of research: Strong electronic correlations in *f*-electron systems

Research experience: Structural (X-ray and neutron), magnetic and electrical transport studies of rare earth and actinide compounds at low temperatures and strong magnetic fields, growth of single crystals

Scientific activity: monographs – 4; papers in peer reviewed journals – ca. 270
(see the list enclosed)
citations (excluded self-citations by all co-authors) – 908 (after Scopus)
h-index – 15 (after Scopus)

Plenary/invited talks: Intern. Conf. on Solid Compounds of Transition Elements SCTE, July 1997, Saint Malo, France
Hinokuni Workshop on Highly Correlated Electron systems under Multi-Extreme Conditions, September 1999, Kumamoto, Japan
School of Modern Physics on Phase Transitions and Critical Phenomena, June 2001, Łądek Zdrój, Poland
The European Conf. on Physics of Magnetism PM, July 2002, Poznań, Poland
Intern. Conf. on Solid Compounds of Transition Elements SCTE, July 2003, Linz, Austria
Intern. Symp. on the Advances in the Physics and Chemistry of Actinide Compounds ASR-WYP, September 2005, Tokai, Japan
Workshop on Magnetism and Intermetallics, February 2007, Porto, Portugal
Intern. Conf. of Rare Earth Development and Application ICRE, August 2007, Baotou, Inner Mongolia, China
Intern. Conf. on Crystal Chemistry of Intermetallic Compounds, September 2007, Lviv, Ukraine
Intern. Conf. on Solid Compounds of Transition Elements SCTE, July 2008, Dresden, Germany
The European Conf. on Physics of Magnetism PM, July 2008, Poznań, Poland
The Intern. Conf. on Quantum Criticality and Novel Phases QCNP, August 2009, Dresden, Germany

Organised meetings: 26^{ièmes} Journées des Actinides, April 1996, Szklarska Poręba – secretary
Intern. Conf. on Magnetism, August 1994, Warsaw – publication committee
Trilateral Workshop Dresden-Wien-Wrocław, May 1999, Duszniki Zdrój – chairman
Bilateral Workshop INTiBS – MPI-CPfS on Current Topics in Materials Research, October 2003, Wrocław – chairman
Workshop on Anomalous Phenomena in Strongly Correlated Electron Materials, May 2005, Wrocław – co-chairman
15th Intern. Conf. on Solid Compounds of Transition Elements SCTE, July 2006, Kraków – member of the org. committee
6th International Conference on *f*-elements, September 2006, Wrocław – member of the org. committee
38^{èmes} Journées des Actinides, April 2008, Wrocław – chairman

Conf. advisory boards:

- 12th Czech and Slovak Conference on Magnetism CSMAG, July 2004, Kosice, Slovakia
- The European Conf. on Physics of Magnetism PM, June 2005, Poznań, Poland
- ICM Satellite Workshop on Novel Pressure-induced Phenomena in Condensed Matter Systems, August 2006, Fukuoka, Japan
- 37^{ièmes} Journées des Actinides, March 2007, Sesimbra, Portugal
- 12th Czech and Slovak Conference on Magnetism CSMAG, July 2007, Kosice, Slovakia
- 5th International Conference of Rare Earth Development and Application ICRE, August 2007, Baotou, Inner Mongolia, China
- 10th International Conference on Crystal Chemistry of Intermetallic Compounds, September 2007, Lviv, Ukraine
- International Conference on Magnetic Materials ICMM-2007, December 2007, Kolkata, India
- The First International Conference on Rare Earth Materials REMAT, September 2008, Ladek Zdroj/Trzebieszowice, Poland
- 39^{ièmes} Journées des Actinides, March 2009, La Grande Motte, France
- International Conference on Magnetism ICM, July 2009, Karlsruhe, Germany
- 40^{èmes} Journées des Actinides & 2nd Workshop on Actinide Targets, March 2010, Geneva, Switzerland
- 11th International Conference on Crystal Chemistry of Intermetallic Compounds, June 2010, Lviv, Ukraine
- International Conference on Magnetic Materials ICMM-2017, October 2010, Kolkata, India

Memberships:

Feb 2000 - Jan 2003	Member of the Scientific Panel at the Berlin Neutron Scattering Center (BENS), Hahn-Meitner Institut, Berlin
Sept 2003 - Aug 2007	Member of the Coordination Committee of the Scientific Network “New Materials for Magnetolectronics” MAGELMAT
Feb 2005 - Oct 2009	Member of the Coordination Committee of the COST Action “Emergent Behaviour in Correlated Matter” ECOM
from Oct 2005	Member of the C9 Commission (Magnetism) of the International Union for Pure and Applied Physics IUPAP

Editorial activity from Mar 2008 Member of the Editorial Board in *Chemistry of Metals and Alloys*

Awards:

Jun 1990	Scientific Award of the Secretary of the Polish Academy of Sciences
Oct 1998	Scientific Award of the Department for Mathematics, Physics and Chemistry of the Polish Academy of Sciences

Other information:

Referee in scientific journals, e.g. *Phys. Rev. Lett.*, *Phys. Rev. B*, *J. Magn. Mater.*, *Physica B*, *J. Solid State Chem.*, *Intermetallics*, *J. Alloys Compd.*, *J. Phys. Soc. Jpn.*

External reviewer for European Commission, National Science Foundation (US), National Research Foundation (SA)