

Prof. Dr.rer.nat. Friedo Zölzer, DSc. – Curriculum vitae



Faculty of Health and Social Sciences
University of South Bohemia in České Budějovice
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Personal Information

Date of Birth: 20 February 1956
Place of Birth: Wuppertal (Federal Republic of Germany)
Citizenship: German, resident in the Czech Republic since 1999
Marital Status: married since 1982, daughter (born 1985), son (born 1987)

Professional Career

since 2014	Professor at the Department of Radiology, Toxicology and Civil Protection, University of South Bohemia in České Budějovice, Czech Republic
2019 – 2023	Vice-Dean for International Relations, Faculty of Health and Social Sciences University of South Bohemia in České Budějovice, Czech Republic
2010 – 2019	Head of Department of Radiology, Toxicology and Civil Protection University of South Bohemia in České Budějovice, Czech Republic
2005 – 2014	Senior Lecturer at the Department of Radiology, Toxicology and Civil Protection, University of South Bohemia in České Budějovice, Czech Republic
1999 – 2010	Instructor at Townshend International School, Hluboká nad Vltavou, Czech Republic (2001-2005 Academic Director)
1996 – 1999	Senior Lecturer at the Institute of Medical Radiation Biology University of Essen, Germany
1988 – 1996	Research Fellow at the Institute of Medical Radiation Biology University of Essen, Germany
1987 – 1988	Research Fellow at the Centre for Radiation Research of the University of Gießen, Germany
1986 – 1987	Postdoctoral fellow at the Institute of Cytology of the Academy of Science in Leningrad, USSR

Formal qualification

2016	Research Professor (DSc.) of Molecular-Biological and Medical Sciences Czech Academy of Sciences
2013	Professor of Environmental Sciences Charles University Prague
1996	Priv.-Doz. (German qualification for university teaching) Radiation Biology, University of Essen, Germany
1986	Dr.rer.nat. (German equivalent of Ph.D.) Biophysics and Radiation Biology, University of Gießen, Germany
1981	Dipl-Phys. (German equivalent of M.Sc.) Biophysics and Radiation Biology, University of Gießen, Germany

Research projects (selection)

1978 – 1990	Mutation induction by ultraviolet radiation German Federal Ministry of Research and Technology
1980 – 1990	Mutation induction by ionizing radiation at extremely low dose rates German Federal Ministry of Environment, Nature Protection and Reactor Safety
1988 – 1999	Radiation effects on the cell cycle and predictive tests for clinical tumour therapy Deutsche Forschungsgemeinschaft and Medical Faculty, University of Essen, Germany
1992 – 1997	Radiation damage in former employees of a uranium mining company Association of German Employer's Liability Insurance Companies
2008 – 2011	Biological dosimetry of people occupationally exposed to alpha radiation Czech Ministry of Education, Youth and Sports
2013 – 2015	Biological dosimetry of former employees of a uranium processing plant and the population in the vicinity Faculty of Health and Social Sciences, University of South Bohemia
2013 – 2015	Civil protection with regard to different segments of population Czech Ministry of the Interior
2013 – 2017	Open Project for the European Radiation Research Area (OPERRA) – Subtask Ethics of radiation protection, EURATOM
2020 – 2022	Selected ethical aspects of health care and emergency management in a culturally diverse society Faculty of Health and Social Sciences, University of South Bohemia
2024 – 2026	Resilience to Radiological Events in Wartime (RRADEW) – Work package Ethical challenges, European Partnership for Radiation Protection Research

Membership in committees, boards, etc.

2009 - 2019	Member of the Board of Directors of MELODI (Multidisciplinary European Low Dose Initiative)
2009 - 2019	Member of the Editorial Board of the Journal of Applied Biomedicine
2013 - 2018	Member of Task Group 94 (Ethics of Radiological Protection) of the International Commission of Radiological Protection
2015 - 2020	Member of Committee 6 (Non-ionizing Radiation) of the German Commission on Radiological Protection
since 2014	Member of the Advisory Panel of Kontakt - Journal of Nursing and Social Sciences related to Health and Illness
2018 - 2024	Member of Task Group 109 (Ethics of Radiological Protection for Medical Diagnosis and Treatment) of the International Commission of Radiological Protection
2019 - 2024	Member of Committee 1 (Radiation Risk) of the German Commission on Radiological Protection
since 2021	Member of the Main Commission of the German Commission on Radiological Protection
since 2021	Member of Committee 4 (Application of the Commission's Recommendations) of the International Commission of Radiological Protection
since 2022	Member (Vice-Chair) of Task Group 123 (Classification of Radiation Effects) of the International Commission of Radiological Protection
since 2025	Member (Co-Chair) of Task Group 129 (Ethics in the Practice of Radiological Protection) of the International Commission of Radiological Protection