

# Gerrit Schüürmann

## After retirement 10/2022 still affiliated with:

Technical University Bergakademie Freiberg  
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## Until retirement 10/2022:

UFZ Helmholtz Centre for Environmental Research  
(former) Department of Ecological Chemistry  
Research Unit Chemicals in the Environment  
Permoserstr. 15, 04318 Leipzig, Germany

**Personal:** Born 1956. Nationality: German. Married, 4 children. Military service 7/1975-9/1976.

## Academic Education

M.Sc. teacher (University of Münster, Germany): Educational Science as accompanying teacher qualification (1981), Chemistry (1981), Physics (1982), Mathematics (1983). Dr. rer. nat. Chemistry (1987, University of Münster); Dr. rer. nat. habil. Ecological Chemistry (2001, University of Leipzig, Germany).

## Current Positions

Since 1995     Honorary Professor of Chemical Ecotoxicology, Univ. of Leipzig (teaching 1993-2022)  
Since 2009     Visiting Professor at the Dalian University of Technology, Dalian, China  
Since 10/22     Professor retired + affiliated with Technical University Bergakademie Freiberg, Germany  
Since 10/22     Part-time teacher of mathematics at schools in the region of Leipzig, Germany

## Previous Academic and Professional Activities

1978-1979     Student Assistant at the University of Münster, Germany  
1979-1980     Part-time teacher of mathematics (as student), grammar school Lüdinghausen, Germany  
1980-1986     Student, Scientific and Research Assistant, University of Münster, Germany  
1987-1989     Laboratory Head, Fraunhofer Institute for Environmental Chemistry and Ecotoxicology in Schmallenberg, Germany  
1989-1992     Senior Scientist, Environ. Protection Division, Bayer AG, Leverkusen, Germany  
1992-2022     Head of the Department of Ecological Chemistry (formerly: Division Head Chemical Ecotoxicology), Helmholtz Centre for Environmental Research – UFZ, Leipzig, Germany  
1993-2022     Lecturer (since 1995 HonProf) of Chemical Ecotoxicology, Universität Leipzig, Germany  
2003-2022     Lecturer of Toxicology, University of Halle-Wittenberg, Germany  
2006-2017     Speaker of the (former) UFZ Division of Environmental Health, Leipzig, Germany  
2015-2018     JianFeng Scholar Professor at the Zhejiang Normal University, Jinhua, China  
                  (parallel to the professional activities at the UFZ and at the TU Bergakademie Freiberg, Germany)  
2006-2022     Professor of Theoretical and Ecological Chemistry, TU Bergakademie Freiberg, Germany

## Further Professional Activities

1994-2011     Editor of the SETAC journal *Environmental Toxicology and Chemistry*  
Since 1996     Editor of *Fresenius Environmental Bulletin*  
1996-2006     Member International Steering Committee QSAR + QSAR Award Committee  
1996-2016     Lecturer postgraduate study course "Toxicology & Environ. Protection", Univ. of Leipzig  
1999-2005     Editorial Board Member of *QSAR and Combinatorial Science*  
1999-2006     Board Member of the GDCh (German Chemical Society) Division of Environmental Chemistry and Ecotoxicology, Frankfurt, Germany  
1999-2009     Editorial Board Member of the German journal *UWSF – Z. Umweltchem. Ökotox.*  
Since 2000     Chair of the Jury of the Federal Environmental Science Competition (BUW = BundesUmweltWettbewerb) for young people from 17 to 20 years in Germany  
2003-2009     Member of the Expert Group for the authorization of pesticides on behalf of the German Federal Agency for Consumer Protection and Food Safety (BVL)  
2004-2006     Chair of board, GDCh Division of Environmental Chemistry and Ecotoxicology  
2005-2011     Co-leader of the postgraduate course "Ecological Chemistry" as part of the postgraduate study course "Ecotoxicology" of the GDCh and SETAC-GLB  
2007-2011     Coordinator of the Integrated EU Project OSIRIS (30 international partners)  
Since 2008     Chair of the Expert Panel "Chemical Safety" of the GDCh (German Chemical Society) and the GT (German Society of Toxicology)  
2014-2025     Member of the BfR Committee for pesticides and biocidal products (BfR = Federal Institute for Risk Assessment, Berlin, Germany)  
2019-2025     Advisory Board Member, *Journal of Consumer Protection & Food Safety*, BVL, Berlin

**Publications.** 328 papers: structure-activity relationships, environmental chemistry & ecotoxicology, molecular toxicology, chemical safety assessment, enzyme reactions, compound and molecular properties.

*Gerrit Schüürmann, CV, December 2025*