

Curriculum Vitae

Prof. Dr. rer. nat. habil. Dipl.-Geol. **Christian WOLKERSDORFER**



Current Position	<p>South African Research Chair for Acid Mine Drainage Treatment Tshwane University of Technology (TUT) Department of Environmental, Water and Earth Sciences Pretoria 0001 SOUTH AFRICA</p> <p>✉ christian@wolkersdorfer.info 🌐 www.wolkersdorfer.info</p> <p>Date of birth 1964-02-17 Place of birth Schwabach/Mfr., Germany Citizenship German</p>
Languages	<p>German (native tongue), English (excellent), French (can understand), Slovene (basics)</p>
Education	<p>1970 – 1974 public school, Wendelstein 1974 – 1975 secondary school, Wendelstein 1975 – 1984 high school, Roth/Mfr. 1984 – 1986 University of Erlangen-Nürnberg, Germany Study of Geology/Palaeontology 1986 – 1989 Technical University of Clausthal, Germany Study of Geology/Palaeontology with an economic geology focus 1989 Diploma Thesis (Master Thesis) Northern Alpine Lead-Zinc-Deposits (Außerfern, Tyrol) 1995 PhD Thesis Hydrogeochemistry of a flooded Uranium mine</p>
National service	<p>1990 Air force geological survey Köln-Wahn and Karlsruhe, Germany Hydro- and Engineering Geological Investigations</p>
Professional experience	<p>1989 computer operator, Quelle, Germany 1991 – 1995 TU Clausthal (Department of engineering geology), Germany Graduate Studies in Hydrogeology – PhD 1995 – 1999 IFG – Ingenieurbüro für Geotechnik mbH Bautzen, Germany Expert Reports in Hydrogeology and Engineering Geology 1999 – 2006 TU Bergakademie Freiberg (TUBAF), Germany Department of Hydrogeology – Postdoc 2006 – 2008 Ludwig-Maximilians-Universität Munich (LMU), Germany Full Professor for Hydrogeology</p>

- 2008 – 2012 **Cape Breton University (CBU), Canada**
Industrial Research Chair for Mine Water Remediation & Management
- 2012 – 2013 **Freelancing Mine Water Expert**
- 2014 – 2018 **Lappeenranta University of Technology (LUT), Finland**
Finnish Distinguished Professor on Mine Water Management
- 2014 – **Tshwane University of Technology (TUT), South Africa**
South African Research Chair on Acid Mine Drainage Treatment

Membership and Functions

- ▶ President IMWA International Mine Water Association
- ▶ Academy of Science of South Africa, ASSAf
- ▶ IAH International Association of Hydrogeologists
- ▶ DGGV Deutsche Geologische Gesellschaft – Geologische Vereinigung
- ▶ BDG Berufsverband Deutscher Geowissenschaftler
- ▶ Bergwerksverein Silberleithe Tirol (Scientific Advicer)
- ▶ Managing Editor “Mine Water and the Environment”
- ▶ Editorial Board “Austrian Journal of Earth Sciences”
- ▶ Editorial Board “Discover Water”
- ▶ Board of Directors “Forum Bergbau und Wasser” (Mining and Water Forum)
- ▶ Member of “AK Grubenwasser” (Mine Water Working Group) of FH Hydrogeologie (Association of German Hydrogeologists)
- ▶ Advisory Board “Mine Water Division” of WISA (Water Institution of Southern Africa)

Awards & Grants

- ▶ Grant from the Tyrolian State Government 1989
- ▶ Grant from the Raiffeisenbank Ehrwald/Tyrol 1989
- ▶ Grant from the local Government Ehrwald/Tyrol 1989
- ▶ Graduate Grant from Hanns-Seidel-Stiftung Munich 1993/94
- ▶ CoSTaR EU-Projekt 2004
- ▶ CBU Exceptional Publication Record 2009
- ▶ Cape Breton Community Economic Development Award 2010
- ▶ NRF C2 rated Researcher 2014
- ▶ TUT Newly Rated Researcher 2015
- ▶ Shangdong Mines Competition “Land Use Densifier” Honourable Mention 2020
- ▶ NRF C1 rated Researcher 2021