

## Curriculum Vitae

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



### Current Positions

Finnish Distinguished Professor for Mine Water Management  
Lappeenranta University of Technology (LUT)  
Laboratory of Green Chemistry  
90120 Mikkeli  
FINLAND

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

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Date of birth 1964-02-17

Place of birth Schwabach/Mfr., Germany

Citizenship German

### Languages

**German** (native tongue), **English** (excellent), **French** (can understand),  
**Slovene** (basics)

### Education

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  
1986 – 1989 Technical University of Clausthal, Germany  
Study of Geology  
1989 Diploma Thesis (Master Thesis)  
Alpine Lead-Zinc-Deposits  
1995 PhD Thesis  
Hydrogeochemistry of a flooded Uranium mine

### National service

1990 Air force geological survey Köln-Wahn and Karlsruhe,  
Germany  
Hydro- and Engineering Geological Investigations

### Professional experience

1989 computer operator, Quelle, Germany  
1991 – 1995 TU Clausthal (Department of engineering geology),  
Germany  
Graduate Studies in Hydrogeology  
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

- 2006 – 2008 **Ludwig-Maximilians-Universität Munich (LMU), Germany**  
Full Professor for Hydrogeology
- 2008 – 2012 **Cape Breton University (CBU), Canada**  
Industrial Research Chair for Mine Water Remediation & Management
- 2012 – 2013 **Freelancing Mine Water Expert**
- 2014 – **Tshwane University of Technology (TUT), South Africa**  
South African Research Chair on Acid Mine Drainage Treatment
- 2014 – **Lappeenranta University of Technology (LUT), Finland**  
Finnish Distinguished Professor on Mine Water Management

### Membership and Functions

- ▶ Secretary General IMWA International Mine Water Association
- ▶ Vice President PADRE Partnership for Acid Drainage Remediation in Europe
- ▶ IAH International Association of Hydrogeologists
- ▶ DGGV Deutsche Geologische Gesellschaft – Geologische Vereinigung
- ▶ BDG Berufsverband Deutscher Geowissenschaftler
- ▶ Bergwerksverein Silberleithe Tirol (Scientific Adviser)
- ▶ Managing Editor “Mine Water and the Environment”
- ▶ Deutsche Geothermische Vereinigung
- ▶ Editorial Board “Austrian Journal of Earth Sciences”
- ▶ 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