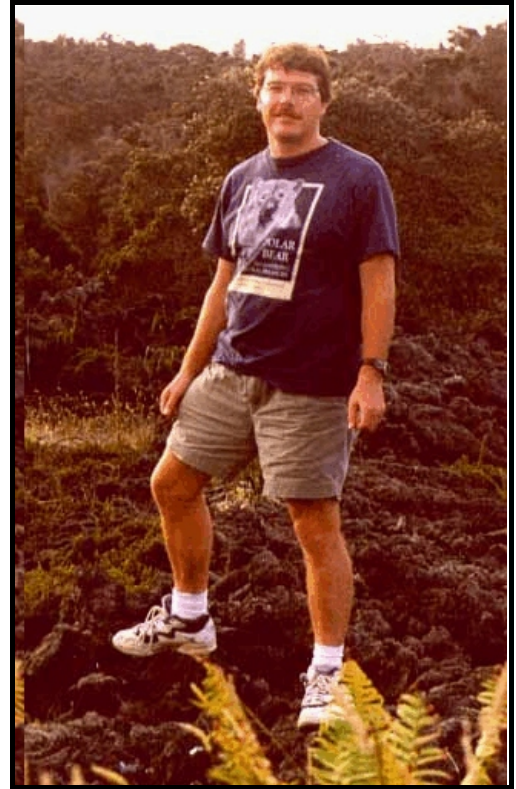


# Dr. Dirk Schulze-Makuch

Associate Professor/Hydrogeologist

The State of Washington Water Research Center welcomes Dr. Dirk Schulze-Makuch, Associate Professor for the Department of Geology at Washington State University on the Pullman campus. Dr. Schulze-Makuch began his appointment at Washington State University in August 2004.

Dr. Schulze-Makuch grew up in Germany. He earned his B.S. and M.S. degrees in Geology from the Justus-Liebig University in Giessen, Germany in 1988 and 1991, respectively. After finishing his Ph.D. in Geosciences at the University of Wisconsin-Milwaukee in 1996, he went to work for a Princeton-based research and consulting firm. There he worked as a Senior Project Hydrogeologist with his major tasks being to investigate and coordinate the remediation of hydrocarbon spills in the subsurface. In 1997, he was appointed Adjunct Professor at the University of Wisconsin, La Crosse. Dr. Schulze-Makuch then joined the University of Texas at El Paso in 1998 as an Assistant Professor with research emphasis on the transport of microbes and chemicals in the groundwater environment, and the interactions of microbes with their natural environment.



**Contact Information:**

Dr. Dirk Schulze-Makuch  
Department of Geology  
Washington State University  
PO Box 642812  
Pullman, WA 99164-2812  
Phone: (509) 335-1180  
E-mail: [dirksm@wsu.edu](mailto:dirksm@wsu.edu)

Dr. Schulze-Makuch's research interest is in eco-hydrogeology. His research includes a broad interdisciplinary approach and he deals with research areas ranging from the transport of pathogens and microbes in the subsurface and the use of reactive barriers to protect drinking water wells (he holds a patent in that area) to microbial interactions with the natural environment and the suitability of planetary environments to microbial colonization (e.g., he published a book on "Life in the Universe: Expectations and Constraints" in June 2004, Springer Publications).