

Alexander Hohl is an Assistant Professor at the Department of Geography at the University of Utah. He has received his BS in Geography from the University of Zurich, MA and PhD in Geographic Information Science (GIS) from the University of North Carolina at Charlotte (UNCC), as well as a Graduate Certificate in Advanced Databases and Knowledge Discovery.

He is interested in the computational aspects of developing and applying geographic data science approaches to solve societal and environmental issues on a variety of spatial scales. His research includes three principle areas: 1) spatiotemporal computing, 2) geovisualization and 3) machine learning. Currently, he works on developing domain decomposition approaches for accelerated computation of kernel density estimation and Ripley's K function, two popular spatiotemporal analysis techniques.

Alexander has authored and reviewed multiple articles in peer-reviewed scientific journals. In addition, he has organized sessions and presented his research at regional, national, and international conferences within the United States and Canada.

Previously, he worked at the National Cooperative for the Disposal of Radioactive Waste in Switzerland (NAGRA) and held internships at the Swiss Federal Institute for Forest, Snow and Landscape Research (WSL), as well as at the Geographic Information Science and Technology group (GIST) at Oak Ridge National Laboratory (ORNL).

Alexander Hohl is dedicated to his community: He has taught programming and database classes as a graduate student, reviewed multiple articles for academic journals and currently serves as vice chair of the Cyberinfrastructure Specialty Group (CISG) at AAG.