

Master Thesis MSc Geology 2022

Subject	Advisor	Co-advisor
Geophysical and Microstructural Analysis of the Middlesboro Impact Structure, Kentucky, U.S.A.	Kenkmann	Wilk
Modeling diffusion of rock forming minerals in silicate systems. Diffusion Coefficient Calculator (DiCC): Residence time and diffusion coefficient quantification software	Hergarten	Siebel
Kinematic restoration of the dark terrains on Ganymede	Kenkmann	Hergarten
Defects in (Cd, Mn) Te: Synthesis, purification and growth	Fiederle	Dolejs
Investigation of the Core 6617/1578 in the Heidelberg Basin	Gegg	Kenkmann
The Influence of the Integration of the Forest Stand and Variation of DTM Cell Size on Rockfall Modelling with Rockyfor3D - A Study of the Falkenflue, Swiss Jura Mountains	Hergarten	Gegg
Peat growth and fire history in the Southern Black Forest - a case study from Katzensteig	Preusser	Rambeau
Mapping and Investigation of Paleochannels of the Rhine. How Did the River System Change After the End of Alpine Glaciation?	Gegg	Blöthe
Remote sensing study of the Eastern Volcanic Zone, Iceland: A geological and structural analysis	Wulf	Preusser
Geomorphological and geophysical investigations of triangular facets in the Münster valley, Germany	Hergarten	Kenkmann
Environmental conditions and fire history during the Pleistocene-Holocene transition at Feldseemoor, Black Forest	Preusser	Rambeau
Petrogenesis of the Arico Igrimbrite, Tenerife (Canary Islands)	Geiger	Siebel
Potassium-rich metamorphites of the Randgranite Complex in the Central Schwarzwald	Dolejs	Siebel