

## UZAG Seminar for PhD Students from TU Graz, MU Leoben, and Uni Graz

*Graz, 2017-05-10, 15:00: Uni Graz, SR 09.02 (Heinrichstraße 26)*

**Magdalena Mandl:** Pre-Alpine evolution of Austroalpine basement within the Seckau Nappe System (Eastern Alps): Constraints from U-Pb zircon geochronology

*Graz, 2017-05-24, 15:00: TU Graz, ATEG152 (Rechbauerstraße 12)*

**Anja Füger:** Calibration of elemental and isotope proxies by inorganic precipitation experiments

**Peter Micheuz:** From vein precipitates to deformation and fluid rock interaction within a supra subduction zone (the IB fore arc)

**Lisa Brückner:** Reactive transport of pesticides - determination of substance properties and modelling of pesticide fate in the vadose zone

*Graz, 2017-06-07, 15:00: Uni Graz, SR 09.02 (Heinrichstraße 26)*

**Dominik Sorger:** Metamorphic evolution of granulite facies rocks from the Drosendorf nappe (Bohemian Massif)

**Philip Schantl:** Formation and distribution of granulites within the Moldanubian Nappe System in Lower Austria

**Dennis Quandt:** Fluid inclusion microthermometry of vein minerals hosted in pillow lavas from the Troodos ophiolite, Cyprus

*Graz, 2017-06-14, 15:00: Uni Graz, SR 09.02 (Heinrichstraße 26)*

**Jennifer Brandstätter:** Determination of the fluid source of hydrothermal veins within the Cocos Ridge basalt and the sedimentary cover by geochemical analyses

**Florian Steindl:** Formation and stability of hydrated cement phases in the presence of foreign ions

**Isaac Kell Duivestein:** Formation of dolomite and magnesite through intermediate metastable – an experimental approach from 150 – 220°C

*Graz, 2017-06-30, 10:00: TU Graz, ATEG152 (Rechbauerstraße 12)*

**Isaline Demangel:** Calcareous Nannoplankton in the Upper Triassic

**Zsafia Kovacs:** Multi-proxy characterization of the influence of the rising pelagic calcification on seawater chemistry

**Nils Frank**

**Jessica Stammeier** Cambrian Phosphorites as an archive of the bio-geochemical evolution during the Cambrian Explosion - A coupled isotope investigation