

ACADEMIC EDUCATION

- October 2013 until
October 2016
- Master of Science in Applied Geosciences, Martin-Luther-University Halle-Wittenberg, Institute of Geosciences and Geography, Faculty of Natural Sciences III**
- title of the master thesis: Investigation on the possibilities to fixiate potassium permanganate in the interlayer of tetra calcium aluminate hydrate - synthesis and characterization of the phase content of selected systems
supervisors: PD Dr. S. Stoeber, Prof. Dr. Dr. H. Poellmann
- October 2008 until
October 2013
- Bachelor of Science in Applied Geosciences, Martin-Luther-University Halle-Wittenberg, Institute of Geosciences and Geography, Faculty of Natural Sciences III**
- title of the bachelor thesis: Fabric und chemical composition of the Werra-sulphates in the Barbarossa cave, Kyffhäuser
supervisors: adjunct Prof. Dr. D. Mertmann, Prof. Dr. H. Heinisch
- March 05 - 30 2012 and
August 01 - 31 2012
- work experience at the Landesamt für Umwelt, Naturschutz und Geologie (free translation: State Agency for Environment, Nature Protection and Geology), Güstrow, Mecklenburg-Vorpommern, Germany
supervisor: Dipl. Geol. Karsten Schütze
- August - December 2011
- semester abroad at the Universidade Federal do Pará (UFPA), Belém do Pará, Brazil in the bachelor-degree course Geologia (Geology), funded by DAAD and CAPES in the program UNIBRAL

SCHOOL EDUCATION

- August 2001 - June 2008
- Geschwister-Scholl-Gymnasium, secondary school, Sangerhausen, Saxony-Anhalt, Germany**
- certificate: Abitur (A level)
advanced courses: German, English

FURTHER EDUCATION

- March 14 – 17 2016 24th Annual Meeting of the German Crystallographic Society (DGK), Stuttgart, Germany, poster and abstract contribution
- October 4 – 7 2015 GeoBerlin, Annual Meeting DGGV•DMG, Berlin, Germany, poster and abstract contribution
- May 26 – 29 2015 Applications of Solid State NMR Spectroscopy in the mineralogical and geoscientific research, Ruhr-University Bochum (RUB), Germany; organizer: PD Dr. M. Fechtelkord
- February 20 – 22 2015 Introduction to C++ programming, Martin-Luther-University Halle-Wittenberg, Germany; organizer: adjunct Prof. Dr. W. Gossel
- October 31 –
November 2 2014 International OpenSource GIS course in 3D Hydrogeology and Environmental Geology Martin-Luther-University Halle-Wittenberg, Germany; organizer: adjunct Prof. Dr. W. Gossel
- February 6 – 7 2014 Refratechnik–refractory materials, Martin-Luther-University Halle-Wittenberg, Germany; organizer: Dr. J. Soedje
- November 16 – 17 2013 Possibilities and boundaries of hydrogeochemical modelling of hydrothermal and geothermal processes with PhreeqC Martin-Luther-University Halle-Wittenberg, Germany; organizer: adjunct Prof. Dr. W. Gossel

SCIENTIFIC PUBLICATIONS

- Dietmann, K. M., Stöber, S., Pöllmann, H. (2016): Investigation on the systems $C_3A \cdot CaSO_4 \cdot nH_2O$ – $C_3A \cdot Ca(MnO_4)_2 \cdot nH_2O$, 24th annual meeting of the German Crystallographic Society (DGK); March 14 – 17 Stuttgart (abstract and poster)
- Dietmann, K. M., Stöber, S., Pöllmann, H. (2015): Investigation on the system $C_3A \cdot CaSO_4 \cdot nH_2O$ – $C_3A \cdot Ca(MnO_4)_2 \cdot nH_2O$ – hydration phases of the Mn-CAC (abstract and poster)
In: Wagner, J.; Elger, K. [Eds.] (2015) GeoBerlin2015 – Dynamic Earth from Alfred Wegener to today and beyond - Abstracts. Annual Meeting of DGGV and DMG, 4-7 October 2015, Berlin: GFZ German Research Centre for Geosciences, pp: 122-123

LANGUAGES

German	native speaker
English	fluently; passive C1, active B2 9-year school course, advanced school course with A level exam
Spanish	very good; B2 5-year school course, additional language courses
Brazilian Portuguese	very good; passive B2, active B1 1-year individual language training, semester abroad in Brazil

ADDITIONAL QUALIFICATIONS

Experience	sample preparation, laboratory work, working under anaerobic conditions, X-ray powder diffraction, thermogravimetric analysis, differential scanning calorimetry, fourier transformed – infrared spectroscopy; layer related sampling of disturbed samples during geothermal drilling, geological mapping
Computer literacy	MS-Word, pdf-processing, Corel Draw X7, Origin Lab HighScore Plus 3.0.5, TOPAS 4.1 – Academic, Proteus Analysis (Netzsch), Opus (Bruker), PhreeQC (USGS), Arc GIS (Esri), Quantum GIS, C ⁺⁺
Driver licence	class B, currently clean