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**SUPERVISED, COMPLETED PHD THESES / BETREUTE
 ABGESCHLOSSENEN DISSERTATIONEN:**

- BARTEL, ESTHER MARIA, 2014. Structures and kinematics along the Austroalpine/Southalpine boundary, Eastern Alps: The role of strike-slip faulting. Faculty of Natural Sciences, Univ. of Salzburg,
- SCHORN, ANJA, 2013. Polyhalite – A Key for Unravelling Sedimentary and Tectonic Processes of Evaporites: The Haselgebirge Formation of the Eastern Alps, PhD thesis, Faculty of Natural Sciences, Univ. of Salzburg,
- LI, WEI, 2013. Paleozoic to Triassic magmatism in the Qimantagh, Eastern Kunlun Mountains: Implications for the history of the Proto- and Paleo-Tethyan Ocean. Faculty of Natural Sciences, Univ. of Salzburg,
- HAN, GUOQING, 2012. Formation of Continental Crust by Island Arc Accretion: the Case of the Paleozoic–Mesozoic Mountain Belts in NE China. Faculty of Natural Sciences, Univ. of Salzburg, XIII +250 p.
- LEITNER, CHRISTOPH, 2011. Deformation of the Alpine Haselgebirge Formation – Structures, $^{40}\text{Ar}/^{39}\text{Ar}$ Ages and their Interpretation. PhD thesis, Faculty of Natural Sciences, Univ. of Salzburg, 177 p.
- KARGARANBAFGHI, Fariba, 2008. Mesozoic-Cenozoic tectonic evolution of Central Iran: the Chapedony metamorphic core complex and its hangingwall units. Faculty of Natural Sciences, Univ. of Salzburg.
- KEIL, Melanie, 2008. Evolution of an Alpine fault-controlled longitudinal valley: the Upper Enns valley (Austria). Faculty of Natural Sciences, Univ. of Salzburg, 180 p.
- WIESINGER, M., 2006. Aspects of Late Cretaceous Orogenic Processes: Eastern Alpine-Carpathian Belt. - Faculty of Natural Sciences, Univ. of Salzburg, Iii + 177 p.
- ILIC, Aleksandar, 2004. Tectonic evolution of Central Dinarides: constraints from structural analysis and $^{40}\text{Ar}/^{39}\text{Ar}$ dating. - Faculty of Natural Sciences, Univ. of Salzburg.
- RIESER, Andrea Brigitte, 2004. The Cenozoic Qaidam basin in Western China: Linking basin fill with mountains by isotopical and compositional constraints. - Faculty of Natural Sciences, Univ. of Salzburg, VII + 158 p.
- ROJAS-AGRAMONTE, Yamirka, 2003. Tectonic evolution of the Sierra Maestra mountain range, Cuba: from subduction to arc-continent collision and transform motion. - Faculty of Natural Sciences, Univ. of Salzburg, IV + 146 p.
- HERBST, Paul, 2003. Die Pasterze – eine bewegte Geschichte. Verformungsmessungen, Modellierungen und strukturelle Langzeitauswertungen am Pasterzenkees Kärnten, Österreich. – Faculty of Natural Sciences, Univ. of Salzburg, 79 p. + 30 p. in the Appendix.
- PAULUS, Gernot, 2002. GIS-based analysis and numerical simulation of fault-related fluid flow in sedimentary basins. – Faculty of Natural Sciences, Univ. of Salzburg.

- SCHNEIDER, Detlef, 2002. $^{40}\text{Ar}/^{39}\text{Ar}$ age of detrital white mica and sandstone chemistry of peripheral foreland basins: the Alpine Molasse and Variscan Moravo-Silesian basins. – Faculty of Natural Sciences, Univ. of Salzburg, 184 p.
- LIU, Yongjiang, 2000. $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology and P-T-t paths constraining tectonic processes in orogenic belts: Results from Qilian and Kunlun Mountains (Western China) and Radstadt Mountains (Eastern Alps, Austria). – Faculty of Natural Sciences, Univ. of Salzburg,
- BOJAR, Ana-Voica, 1998. Jurassic to Cenozoic thermal evolution of southwestern South Carpathians: evidence from fission-track thermochronology. Faculty of Natural Sciences, Univ. of Graz, 120 p.
- WANG, Xianda, 1998. Structural studies in internal zones of orogens: Tauern Window (Eastern Alps) and Dabie mountains (Central China). – Faculty of Natural Sciences, Univ. Salzburg, VII + 120 p.
- KURZ, Walter, 1997: Alpine tectonic evolution of the Tauern Window – constraints from structural and metamorphic geology. – Faculty of Natural Sciences, Univ. Salzburg, 290 p.
- NEMES, Franz, 1997. Kinematics of the Periadriatic Fault in the Eastern Alps - Evidence from structural analysis, fission track dating and basin modelling. – Faculty of Natural Sciences, Univ. Salzburg, 225 pp.
- SCHWEIGL, Joachim, 1997. Kinematik der zentralen Nördlichen Kalkalpen (Ostalpen). Ergebnisse strukturgeologischer, sedimentologischer, stratigraphischer, geochemischer Untersuchungen und Spaltspurdaterungen. – Faculty of Natural Sciences, Univ. of Salzburg, 259 p.
- HANDLER, Robert, 1994. $^{40}\text{Ar}/^{39}\text{Ar}$ and Rb/Sr mineral dating within a complex polymetamorphic terrain. The northeastern Alps, Austria. – Faculty of Natural Sciences, Univ. of Graz, 143 p.
- GENSER, Johann, 1992. Struktur-, Gefüge- und Metamorphoseentwicklung einer kollisionalen Plattengrenze: Das Beispiel des Tauernostrand (Kärnten, Österreich). – Faculty of Natural Sciences, Univ. of Graz, 379 p.

CO-SUPERVISED PHD THESES / MITBETREUTE DISSERTATIONEN

- CAO, SH., 2010. Cenozoic tectonic deformation, thermochronology and exhumation of the Diancang metamorphic massif along Ailao Shan-Red River shear zone, southeastern Tibet, China. Mathematisch-Naturwissenschaftlichen Fakultäten der Georg-August-Universität Göttingen, pp. XIV + 225.
- BOROJEVIČ-SOSTARIČ, S., 2009. Genetic model of the Pb-Zn deposit Crnac, Rogoza Mts., Kosovo. University of Zagreb, Croatia.
- LÁZARO CALISALVO, C., 2007. Petrological and geochemical study of a subduction mélange (Sierra del Convento, Eastern Cuba). A case of partially melted slab. University of Granada, Spain.
- KAISER-ROHRMEIER, MAJKE, 2005. Age and geodynamic evolution of hydrothermal vein deposits in the Madan extensional complex, Bulgaria. ETH Zürich.
- HEIDORN, R., 2002. polymetallic deposits within the Rachaite volcanic Complex, Province of Jujuy, Argentina: mineralogical and geological aspects. – Faculty of Natural Sciences, University of Salzburg, VII + 111 + 13 p.,
- FEIJTH, Jurriaan, 2002. Paleozoic and Mesozoic tectonometamorphic development and geochronology of the Orobic chain (Southern Alps, Lombardy, Italy). – Faculty of

- Engineering and Applied Geosciences, Technical University of Berlin, 136 p.
- AMANN, G., 2002. Ore genesis during orogenesis: Structural control of epigenetic ore deposits in the Eastern Alps (Austria) and central Andes (Argentina). – Universität Salzburg, VI + 198 p.
- WILLINGSHOFER, Ernst, 2000. Extension in collisional orogenic belts: the Late Cretaceous evolution of the Alps and Carpathians. - PhD thesis Vrije Universiteit, 146 p.
- HORNER, Hannes, 1998. Structural Geology and Exploration in the San Dimas District, Durango, Mexico - An Alternative Geologic Model. – Faculty of Natural Sciences, Univ. Salzburg,
- MOYSCHEWITZ, G., 1994. Variszische und alpidische Entwicklung des Südwestlichen Raabalpen- und Kulmkristallins (Unterostalpin, Steiermark). – Faculty of Natural Sciences, Univ. of Graz, VII + 222 p.
- RANTITSCH, Gerd, 1993. Zur Wärmegeschichte der Karnischen Alpen. – Faculty of Natural Sciences, Univ. of Graz, 173 p.
- RUSSEGGER, B., 1992. Diagenese bis niedriggradige Metamorphose im südlichen Grazer Paläozoikum (Steiermark, Österreich). – Faculty of Natural Sciences, Univ. Graz, V + 180 p.
- PEINDL, P., 1990. Variszische und alpidische Entwicklungsgeschichte des südöstlichen Raabalpenkristallins (Steiermark). – Faculty of Natural Sciences, Univ. Graz, 252 p.
- REINDL, H., 1989. Das westliche Raabalpenkristallin. – Faculty of Natural Sciences, Univ. Graz, II + 234 p.
- UNZOG, W., 1989. Schertektonik im Gailtalkristallin und an seiner Begrenzung. – Faculty of Natural Sciences, Univ. Graz, IX + 204 p.