Refereed journal articles:


† First author died prior to publication. Manuscript was written by Thomas Monecke.

**Book chapters:**


**Articles in peer-reviewed conference proceedings:**


**Published scientific discussions/communications:**


2. STOFFERS, P., WORTHINGTON, T., HEKINIAN, R., PETERSEN, S., HANNINGTON, M., TÜRKAY, M., ACKERMANN, D., BOROWSKI, C., DANKERT,


**Peer-reviewed government publications:**


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*Publication prepared by one of my students*

**Field guidebooks:**


**Cruise reports:**


Book reviews:


Edited Books


Conference presentations:


122. *OSEGUERA, O.M., MONECKE, T. (2013) Significance of magma mingling during the formation of the volcanic host-rock succession of the giant Horne mas-


110. *GROSS, T.G., KELLY, N.M., ROBERTS, M., HITZMAN, M.W., MONECKE, T. (2013) A Paragenesis of Au-Cu Mineralization at the Island Mountain Prospect: Establishing Exploration Criteria to Discover Additional Resources at the Whis-


99. *DYE, M.D., MONECKE, T. (2012) Hypogene and supergene tellurium-bearing ores at the Moctezuma epithermal deposits in Sonora, Mexico. 34th Interna-


43. MONECKE, T., PETERS, S., AUGUSTIN, N., DE BENEDETTI, A., ESPOSITO, A., GAERTNER, A., GEMMELL, B., GIBSON, H., HANNINGTON, M.D., HE, G.,


34. PETERSEN, S., AUGUSTIN, N., DE BENEDETTI, A., ESPOSITO, A., GÄRTNER, A., GEMMELL, B., GIBSON, H., HE, G., HÜGLER, M., KLEEBERG, R., KÜVER, J.,


* Abstract prepared by one of my students

**Short courses:**


6. Volcanogenic massive sulfide deposits. Short course held at the University of Medillin, Columbia (November 3, 2016).

5. Volcanogenic massive sulfide deposits. Short course held at the Geological Society of Peru, Lima, Peru (August 12, 2016).


**Talks at scientific conferences:**


14. Explosion craters associated with shallow marine gas venting at Panarea, Aeolian Islands, Italy. GAC-MAC-SEG-SGA joint meeting, Québec (May 28, 2008).

13. Shallow marine sulfide mineralization in the southeastern Tyrrenian Sea, Italy. GAC-MAC-SEG-SGA joint meeting, Québec (May 28, 2008).

12. Geology and volcanic setting of the giant Horne deposit, Rouyn-Noranda, Quebec. GAC-MAC-SEG-SGA joint meeting, Québec (May 27, 2008).


10. Unraveling mineral isotope signatures from whole-rock oxygen and hydrogen isotope data: A case study. 8th biennial SGA meeting, Beijing (August 18-21, 2005).


5. Relationship between volcanism and hydrothermal alteration at the Waterloo VHMS deposit, Australia. 79th annual meeting of the DMG, Potsdam (September 09-14, 2001).


3. Trace element characteristics of quartz from the TAG hydrothermal mound. 5th biennial SGA meeting and the 10th quadrennial IAGOD symposium, London (August 22-25, 1999).

2. Trace elements in scheelite and quartz from the Muruntau/Myutenbai gold deposit (Uzbekistan): Constraints on the nature of the ore-forming fluids. 5th biennial SGA meeting and the 10th quadrennial IAGOD symposium, London (August 22-25, 1999).

1. Genetic significance of the trace element content in quartz from hydrothermal ore deposits. 75th annual meeting of the DMG, Köln (September 15-19, 1997).
Other talks:

54. Volcanogenic massive sulfide deposits. Geology team of the Cerro Lindo deposit, Peru (09 August 2016).
53. Research capabilities in economic geology at Colorado School of Mines. Argus Americas Rare Earth Summit Denver (June 16, 2016).
47. Economic Geology Program at Colorado School of Mines. Meeting with Representatives of FQM. Colorado School of Mines (September 26, 2014).
41. Cathodoluminescence and fluid inclusion characteristics of hydrothermal quartz as a vector to metal mineralization. Review of a research project with Newmont. Denver, Colorado (September 13, 2012).


33. Cathodoluminescence and fluid inclusion characteristics of hydrothermal quartz as a vector to metal mineralization. Review of a research project with Newmont. Denver, Colorado (January 10, 2011).


31. Volcanological controls on the location of massive sulfide deposits. L’Institut Canadien des Mines de la Métallurgie et du Pétrole, Rouyn-Noranda, Quebec, Canada (May 27, 2010).


28. Strategic importance of the rare earth elements. Visit of representatives of the Industrial College of the Armed Forces, Colorado School of Mines (February 26, 2009)

27. The tetrad effect in rare earth element distribution patterns. Department of Chemistry and Geochemistry, Colorado School of Mines (February 17, 2009).


17. Shallow marine massive sulfide deposits: The role of magmatic fluids. Leibniz Institute of Marine Sciences, IFM-GEOMAR, Kiel, Germany (January 30, 2007)
8. Shallow marine gold deposits: The role of magmatic fluids (in German). German Research Foundation, Frankfurt/Main, Germany (October 10, 2005).
5. Shallow marine massive sulfide deposits and modern seafloor occurrences. IGCP project 502 global VMS East Pontides workshop, Trabzon, Turkey (October 02, 2004).
3. Geochemistry of the lanthanides: The tetrad effect in hydrothermal rare metal deposits (in German). Research Centre Rossendorf, Germany (January 13, 2004).
1. The alteration system of the Waterloo prospect, North Queensland. AMIRA/ARC Meeting, University of Tasmania, Hobart, Australia (May 23, 1997).