

Addi (Adolf) Bischoff

1) General information

- Bischoff, Addi (Adolf), Dr. rer.nat., date of birth: 04/04/1955, male
- Institut für Planetologie, Westfälische Wilhelms-Universität Münster, Wilhelm-Klemm-Str. 10, D-48149 Münster, Tel.: +49 251 8333465; e-mail: bischoa@uni-muenster.de
- Current position: Professor (apl., Planetology)

2) Academic education and degrees

- Mineralogie (1981) Westfälische Wilhelms-Universität Münster, Diploma (Prof. Dr. D. Stöffler)

3) Scientific degrees

- Habilitation: Westfälische Wilhelms-Universität Münster, 1990 (Prof. Dr. D. Stöffler)
- Doctoral degree: Dr. rer. nat., Westfälische Wilhelms-Universität Münster, 1985 (Prof. Dr. D. Stöffler/K.Keil)

4) Professional experience

- 1997 Professor (apl., Planetology), Westfälische Wilhelms-Universität Münster
- 1990-1996 Hochschuldozent (C2), Westfälische Wilhelms-Universität Münster
- 1986-1990 Hochschulassistent (C1), Westfälische Wilhelms-Universität Münster
- 1985 Research Scientist, Max-Planck-Institut für Chemie, Mainz
- 1982-1985 Research Assistant, Westf. Wilhelms-Universität Münster and UNM, Albuquerque, U.S.A.

5) Professional activities

- 2015 New mineral named "Addibischoffite", confirmed by IMA
- 2006 Asteroid 6757 "Addibischoff" named by the International Astronomical Union
- 2005-2008 DMG member of the IMA Working Group on Astromineralogy
- 2005-2007 Chairman of the Membership Committee of the Meteoritical Society
- 2004-2009 Member of the Membership Committee of the Meteoritical Society
- 2004-2008 IMA Commission Member (International Mineralogical Association)
- 2003-2006 Councilor of the Meteoritical Society
- 2003 Chairman of the Program Committee, Meteoritical Society Meeting in Münster
- 1998 Fellow of the Meteoritical Society
- 1997-2004 Organizer of the Paneth Kolloquium 1997, 1999, 2000, 2002, 2004
- 1993-1995 Member of the Fachbereichsrat of the Faculty of Geosciences, WWU Münster
- 1993 Albert-Maucher-Award for Geosciences of the German Research Foundation (DFG)
- 1990-today Member of the EUROMET Meteorite Working Group
- 1989 Victor-Moritz-Goldschmidt-Award of the German Mineralogical Society (DMG)

6) Publications

Published or accepted peer-reviewed publications, book chapters, etc.

Bischoff A., Horstmann M., Barrat J.-A., Chaussidon M., Päck A., Herwartz D., Ward D., Vollmer C., and Decker S.: Trachyandesitic volcanism in the early Solar System - constraints from the ureilite parent body. *Proc. Natl. Acad. Sci.* 111, 12689-12692 (2014).

Horstmann M. and Bischoff A.: The Almahata Sitta polymict breccia and the late accretion of Asteroid 2008 TC3 - Invited Review. *Chemie der Erde - Geochemistry* 74, 149-184 (2014).

Bischoff A., Vogel N., and Roszjar J.: The Rumuruti chondrite group - Invited Review. *Chemie der Erde - Geochemistry* 71, 101-134 (2011).

Bischoff A., Horstmann M., Päck A., Laubenstein M., and Haberer S.: Asteroid 2008 TC3 - Almahata Sitta: A spectacular breccia containing many different ureilitic and chondritic lithologies. *Meteoritics & Planetary Science* 45, 1638-1656 (2010).

Bischoff A., Scott E. R. D., Metzler K., and Goodrich C. A.: Nature and Origins of meteoritic breccias. Book chapter in "Meteorites and the Early Solar System II" (eds. D.S. Lauretta and H.Y. McSween Jr.), 679-712, Univ. of Arizona, Tucson (2006).

Bischoff A.: Aqueous alteration of carbonaceous chondrites: Evidence for pre-accretionary alteration - a review. *Meteoritics & Planet. Sci.* 33, 1113-1122 (1998).

Endreß M., Zinner E., and Bischoff A.: Early aqueous activity on primitive meteorite parent bodies:

- Evidence from ^{53}Mn . *Nature* 379, 701-703 (1996).
- Bischoff A., Palme H., Schultz L., Weber D., Weber H.W., and Spettel B.: Acfer 182 and paired samples, an iron-rich carbonaceous chondrite: Similarities with ALH 85085 and relationship to CR chondrites. *Geochim. Cosmochim. Acta* 57, 2631-2648 (1993).
- Bischoff A. and Stöffler D.: Shock metamorphism as a fundamental process in the evolution of planetary bodies: Information from meteorites. *Europ. J. Mineral.* 4, 707-755 (1992).
- Bischoff A. and Keil K.: Ca-Al-rich chondrules and inclusions in ordinary chondrites. *Nature* 303, No. 5918, 588-592 (1983).