

SCIENTIFIC CURRICULUM VITAE

Name: Ao. Univ.-Prof. Mag. Dr. Eugen Libowitzky

Date of Birth: 11/26/1962, Vienna, Austria

1968 - 1980: Primary school, high school, final exam (Matura)

1980: Study of Earth Sciences, Mineralogy and Crystallography at the University of Vienna.

1986: MSc in Mineralogy and Crystallography at the University of Vienna, Austria. Half-employed University Assistant at the University of Vienna.

1989: PhD in Mineralogy and Crystallography at the University of Vienna. University Assistant at the Institute for Mineralogy and Crystallography, University of Vienna.

1994: Postdoc with Prof. T. Armbruster at the Laboratorium für mineralogische und chemische Kristallographie, University of Bern, CH, with support from the Swiss National Science Foundation.

1995: Postdoc with Prof. G.R. Rossman at the Division for Geological and Planetary Sciences, Caltech, USA, with an "Erwin-Schroedinger" fellowship by the Austrian Science Foundation (FWF).

1996: Assistant Professor at the University of Vienna.

1997: Associate Professor ("Habilitation", "Venia docendi", "Univ.-Doz.", Ao. Univ.-Prof.) for Mineralogy and Crystallography at the University of Vienna.

1998 - 2004: Associate Editor for the European Journal of Mineralogy.

2003: EMU Research Excellence Medal

2006 - 2009: Associate Editor for the American Mineralogist

Courses on identification of minerals, systematic mineralogy, SEM and EDS techniques, computational methods in mineralogy, basic crystallography, vibrational spectroscopy in mineralogy, crystal optics, ore microscopy, field trips, etc.

Publications on field mineralogy, ore microscopy, surface effects in ore minerals, new and discredited minerals, crystal chemistry in general, X-ray and neutron diffraction, IR and Raman spectroscopy, phase transitions, hydrogen and hydrogen bonds in minerals, water in nominally anhydrous minerals (NAMs). List of papers => u:cris