

GENEALOGY DATABASE ENTRY

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Mohs, Carl Friedrich Christian

1773 - 1839

DEGREE: ?

DATE: 1801

PLACE: Freiberg Mining Acad.

TEACHER/RESEARCH ADVISOR: Werner

mineralogist, geologist, botanist; proposed Mohs scale for hardness of minerals: talc=1 to diamond=10; great systematizer of mineralogy; proposed classification of minerals based on their crystallographic morphology, and independently postulated four crystal systems: hexagonal, tetragonal, orthorhombic, and cubic; also confirmed existence of symmetry systems in which the crystallographic axes are not mutually perpendicular (triclinic and monoclinic).

1. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 9, p447-449.
2. *A Biographical Dictionary of Scientists*; Williams, T. I., Ed.; Wiley: 1969; p371.
3. Asimov, I. *Asimov's Biographical Encyclopedia of Science and Technology (2nd Ed.)*; Doubleday: 1982; p269.
4. *Allgemeine Deutsche Biographie*; Duncker & Humblot: 1967-1971 Reprint; vol. 22, p76-79.
5. Fuchs, W., et. al. *F. Mohs und sein Wirken in wissenschaftlicher Hinsicht*; Vienna: 1843.
6. Schiffner, C. *Aus dem Leben alter Freiburger Bergstudenten*; Ernst Mauckisch: 1935; p20-23.