

**Mgr. Jana Schweigstillová, PhD. (née Soukupová)**

ResearcherID: H-4411-2014

**Education**

**2000-2008:** postgraduate study, Faculty of Science, Charles University in Prague and Institute of Inorganic Chemistry AS CR, v.v.i. (Institute of Geochemistry, Mineralogy and Mineral Resources)

**1994-2000:** graduate study, Faculty of Science, Charles University in Prague (Institute of Geochemistry, Mineralogy and Mineral Resources)

**Employment record**

**since 1998** researcher, Institute of Rock Structure and Mechanics AS CR, v.v.i., Prague

**Research experience**

Geochemistry and mineralogy of the sediments (Bohemian Cretaceous Basin); Analytical techniques (XRD, IR and Raman spectroscopy); Optical microscopy; Electron microscopy and image analysis; EDS analysis; Preparation of the materials for SEM and EDS analyses; Weathering of sandstones; Salt crystallization; Geomorphology of the sediments; Experiments in the climatic chamber

**Publications:**

28 publications in impact papers by WoS (30 publications by Scopus)

*h* – index 13, sum of all citation 427, 382 without autocitations (06.06.2025, WoS).