

## Curriculum Vitae

**Name and surname, including degrees<sup>1</sup>:** prof. RNDr Jaromír Leichmann Dr.rer.nat.

**Date and place of birth:** 27.01.1963 Brno

### Education:

- 2019 – full professor in geology
- 2004 –associated professor
- 1997 - Phd (Dr.rer.nat.) University of Salzburg in geology and geophysics
- 1987 - Ms in Geology, Brno

### Work experience:

- 2004 - 2020 - Masaryk University
- 2003 - 2004 - University of Salzburg
- 1996 - 2003 - Masaryk University
- 1993 - 1995 - University of Salzburg
- 1988 - 1992 - Masaryk University
- 1987 - 1988 - Uranium mine Dolni Rožínka

### Teaching activities

- Lectures: Cathodoluminescence, Magmatic processes, Dynamic geology, Active tectonic, Brunovistulicum, Non-metallic raw materials, geology of the world, Petrology, Analytical methods in Petrology, Carbon Capture and storage

### Research projects

- Long-term research of geochemical barriers for nuclear waste disposal- OP VVV
  - Hydrothermal potential of the area on the Czech Austrian border - Interreg
  - Trace elements in the quartz - the conserve information about the evolution of the melt evolution - GACR
  - The Inter-university Laboratory - Josef underground Educational Facility - MSMT
  - North Bohemian diamond bearing granulites - GACR
  - Energetical infrastructure and their influence on the energetical safety GAMU
  - Partial melting in the root zone of the variscan orogeny - GACR
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- Earth Sciences in the middle and eastern Europe - CEEPUS
- Capture and storage of CO<sub>2</sub> - Norway grants
- Interaction between chemicals, environments and biological systems - VZ
- Element distribution related to alteration of rock-forming and accessory minerals in granitic rocks - GACR
- Igneous rocks of the Niemcza zone and eastern part of moldanubicum - different exposition level of the same orogeny? - Kontakt
- Geological processes and their environmental implication. VZ
- Using of gamma ray spectrometry for the provenance study of siliciclastic sediments GACR
- Exhumation of the Variscan lower crust - constrains from the Visean siliciclastics (Eastern Bohemian Massif) . GACR
- Model of the uranium mineralisation on the U deposit Rozna - GACR
- The topas-bearing granites from the Krudum massif GACR
- Ein Karbonatitkomplex auf der Aegaeinsel FWF Austria
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- Total publication in WOS - 37, Total citation - 770, H-Index - 13

#### **Professional stays abroad**

- 1993 - 1995 University of Salzburg
- 1999 – University of Salzburg
- 2001 - University of Silesia, Sosnowiec
- 2001 - University of Vienna
- 2002 – University of Salzburg
- 2003,2004 - University of Salzburg '
- 2002 - University of Vienna
- 2007 - University of Salzburg

#### **Other academic activities, research projects, grants**

- head of the faculty senat (2003 - 2005)
- Head of the department (2007 - 2010)
- Dean of the faculty (2010 – 2018)
- Vice-dean of the faculty from 2018

#### **Non-university activities**

- Member of the Society for luminescence microscopy and spectroscopy
- Member of the SEG
- Member of Grant agency of CR (2007 – 2011)
- Member of National Accreditation Bureau for Higher Education