

Jakub KOPECKÝ PLÁŠIL

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Work Experience

Since 2023 Senior Scientist, Institute of Physics of the CAS, Prague

2012 – 2023 Researcher, Institute of Physics of the CAS, Prague

2008 – 2011 Research Assistant, National Museum in Prague

Main academic formation

2000 – 2004 High-school studies (Gymnázium Jana Keplera, Prague) (CZ)

2004 – 2007 Studies in Geology (Bc.), Charles University in Prague (CZ)

2007 – 2009 Studies in Mineralogy and Crystallography (MSc.), Charles University in Prague (CZ)

2009 – 2012 Studies in Geology (Ph.D.), Masaryk University in Brno (CZ)

2011 5 months, Universität Bern, Switzerland (prof. T. Armbruster)

2015 1 month, visiting scientist, University of Notre Dame, Indiana, USA (prof. P. Burns)

A couple of short (1 week) stays abroad (Friedrich Schillers Universität, Jena, Germany; University of Notre Dame, Indiana, USA)

Awards and recognition from the international scientific community

- 2014 Otto Wichterle Award (Academy of Sciences of the Czech Republic)
 - 2014 Mineral “*plášilite*”, approved by IMA, fully described by Kampf et al. (2015) from the Blue Lizard Mine, San Juan Co., Utah, USA
 - 2024 Research Excellence Medal 2024 awarded by European Mineralogical Union
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Scientific interests

Crystallography and crystal chemistry of oxysalts and sulfosalts; structure analysis of complicated structures – twinning, modulations etc.; mineralogy of uranium; description of the new minerals – 120 new minerals since 2008

Publications

To date 269 WoS papers; H-index: 25 (WoS)

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