

## Curriculum vitae

Roland Nádaskay



ORCID

[0000-0002-7466-231X](https://orcid.org/0000-0002-7466-231X)

[Researchgate](#)

h-index (Web of Science)

2 (sum of times cited: 18; without self-citations: 15)

## Education

Oct. 2013 – date

Faculty of Science, Charles University, Prague

Doktorské studium (od 2015 externí formou)  
PhD. thesis: *Analysis of depositional controls and provenance of the Upper Paleozoic and Mesozoic deposits and its implication for tectonosedimentary evolution of the northern Bohemian Massif*

Supervisor: [Dr. Karel Martínek](#)

Advisors: [Prof. Dr. Stanislav Opluštil](#)

[Dr. Kateřina Schöpfer](#) (University of Vienna)

2011 – 2013

Faculty of Science, Charles University, Prague

Mgr. (=MSc.)

Thesis: *Depositional regime and genetic stratigraphy of Coniacian clastics, NW part of Bohemian Cretaceous Basin* (in Czech)

Supervisor: [Dr. David Uličný](#)

Referee: [Prof. Dr. Ondřej Bábek](#) (Palacký University, Olomouc)

Grade: excellent; graduated summa cum laude

2008 – 2011

Faculty of Science, Charles University, Prague

Bc. (=BSc.)

Thesis: *Soft-sediment deformation structures and their relation to palaeoseismicity* (in Czech)

Supervisor: [Dr. David Uličný](#)

Referee: [Prof. Dr. Ondřej Bábek](#) (Palacký University, Olomouc)

Grade: excellent

## Experience

June 2014 – date  
Czech Geological Survey  
Klárov 3, 11821, Praha 1, Czech Republic  
Geologist (Regional geology of the sedimentary formations)

Oct. 2013 – date  
Institute of Geology and Paleontology  
Faculty of Science, Charles University, Prague  
Albertov 6, 12843, Praha 2, Czech Republic  
PhD. student;

Nov. 2010 – Sept. 2013  
Institute of Geophysics,  
Czech Academy of Sciences,  
Boční II/1401, 141 31 Praha 4  
MSc. internship

## Courses

Oct. 2015  
Sediment Provenance Analysis (SPA) short course 2015  
Sept. 29–2. Oct. 2015, University of Göttingen, Germany

Sept. 2014  
5th IAS International Summer School of Sedimentology  
2014, 22–30 Sept. 2014, Beijing/Luanping, China  
Theme: *Lacustrine Sediments through Time: An Archive for Palaeoenvironment Analysis of Luanping Basin in China*

## Language skills

Slovak – mother tongue  
Czech – Full professional proficiency  
English – Professional working proficiency  
Basic level of Russian, Polish, German

## Organizations

Feb. 2014 – date  
International Association of Sedimentologists

June 2018 – date  
Deutsche Geologische Gesellschaft – Geologische  
Vereinigung

## Teaching

2013/14 – 2015/16  
Introduction to sedimentary petrology – labs, Faculty of  
Science, Charles University

2016/17 – date  
General geology (Exogenous processes) – labs; Faculty  
of Science, Charles University

In Prague, March 4, 2021

Mgr. Roland Nádaskay

## **Roland Nádaskay – List of publications**

### Papers in peer-reviewed journal (with IF)

Schöpfer, K. – **Nádaskay, R.** – Martínek, K. (in review): Evaluation of climatic and tectonic imprints in fluvial successions of an early Permian depositional system (Asselian Vrchlabí Fm., Krkonoše Piedmont Basin, Czech Republic). *Journal of Sedimentary Research*.

**Nádaskay, R.** – Žák, J. – Sláma, J. – Sidorinová, T. – Valečka, J. (2019): Deciphering the Late Paleozoic to Mesozoic tectono sedimentary evolution of the northern Bohemian Massif from detrital zircon geochronology and heavy mineral provenance. *Intl. Journal of Earth Sciences*, 108 (8), 2653–2681.

**Nádaskay, R.** – Kochergina, Y.V. – Čech, S. – Švábenická, L. – Valečka, J. – Erban, V. – Halodová, P. – Čejková, B. (2019): Integrated stratigraphy of an offshore succession influenced by intense siliciclastic supply: implications for Coniacian tectono-sedimentary evolution of the West Sudetic area (NW Bohemian Cretaceous Basin, Czech Republic). *Cretaceous Res.*, 102, 127–159.

**Nádaskay, R.** – Uličný, D. (2014): Genetic stratigraphy of Coniacian deltaic deposits of the northwestern part of the Bohemian Cretaceous Basin. *Z. Dt. Ges. Geowiss.*, 165 (4), 547–575.

### Papers in peer-reviewed journal (without IF)

**Nádaskay, R.** – Vít, J. – Stárková, M. – Skácelová, Z. – Kadlecová, R., – Petyniak, O. (2020): Geological investigations within the Turów open-cast mine expansion-impact assessment on groundwaters of Hrádek and Frýdlant regions: a progress report. *Geoscience Research Reports*, 53 (2): 103–117. (in Czech with English summary)

**Nádaskay, R.** – Valečka, J. – Čech, S. (2018): Stratigraphy, depositional environment and tectonic setting of the so-called Kozly Sandstone in northwestern part of the Bohemian Cretaceous Basin. *Geoscience Research Reports*, 51 (2), 167–180.

Rapprich, V. – **Nádaskay, R.** (2017): Newly drilling-detected phonolite intrusions in Lužické hory Mts. *Geoscience Research Reports*, 50 (2), 207–213.

**Nádaskay, R.** – Valečka, J. (2017): Explosive breccias in boreholes in the NW-part of the Bohemian Cretaceous Basin. *Geoscience Research Reports*, 50 (2), 181–188. (in Czech with English summary)

**Nádaskay, R.** – Valečka, J. – Čech, S. (2017): Contribution of hydrogeological core drilling to stratigraphy, sedimentology and tectonics of the Upper Cretaceous deposits in the NW-part of the Bohemian Cretaceous Basin. *Geoscience Research Reports*, 50 (1), 129–136.

### Books

Mrázová, Š. – Tomanová Petrová, P. – Krentz, O. – Mičoch, B. – **Nádaskay, R.** – Rommel, A. – Sidorinová, T. – Skácelová, Z. – Valečka, J. – Voigt, T. (2020): *Geology of the Saxon-Bohemian Cretaceous Basin between the Ore Mts. and Ještěd ridge*. ISBN 978-80-7075-971-4 and 978-80-7075-972-1; in Czech and German).

Conference abstracts (reviewed):

**Nádaskay, R.** – Čech, S. – Švábenická, L. – Valečka, J. (2017): Stratigraphy of the Lower–Middle Coniacian core section (NW-part of the Bohemian Cretaceous Basin): deciphering T-R history and linking offshore to proximal deposits. – In: Sames, B. (Ed.): 10th International Symposium on the Cretaceous – Abstracts, 21–26 August 2017, Vienna. – *Berichte der Geologischen Bundesanstalt*, 120, p. 192.

**Nádaskay, R.** – Uličný, D. (2015): Genetic stratigraphy of Coniacian deltaic deposits of the northwestern part of the Bohemian Cretaceous Basin. – In: Abstracts of 31st IAS Meeting of Sedimentology held in Krakow on 22nd–25th of June 2015, p. 371.

Conference abstracts:

**Nádaskay, R.** – Žák, J. – Sláma, J. – Sidorinová, T. – Valečka, J. (2019): Detrital zircon geochronology and heavy mineral provenance of Late Paleozoic to Late Cretaceous sedimentary basins of the northern Bohemian Massif. In: Hrdličková, K. & Daňková, L. (Eds.): Abstract Volume. 17th Meeting of the Central European Tectonic Groups, Rozdrojovice, 24–27 April 2019, s. 56–57.

Schöpfer, K. – **Nádaskay, R.** – Martínek, K. (2019): Evolution of an Early Permian braided fluvial system and its correlation with lacustrine deposits of the Vrchlabí Fm., Krkonoše Piedmont Basin, NE Czech Republic. – In: EGU General Assembly 2019. Geophysical Research Abstracts, 21.

**Nádaskay, R.** – Kočergina, J. – Čech, S. – Švábenická, L. – Valečka, J. – Čejková, B. (2018): Integrated stratigraphy of an offshore environment influenced by intense siliciclastic supply: implications for Coniacian tectonosedimentary evolution of the West Sudetic area (NW Bohemian Cretaceous Basin, Czech Republic). – In: Book of Abstracts. GeoBonn 2018, Living Earth. 2–6 September 2018, Bonn, p. 119.

**Nádaskay, R.** – Žák, J. – Sláma, J. – Sidorinová, T. – Valečka, J. (2018): Deciphering the late Paleozoic to Mesozoic tectonosedimentary evolution of the northern Bohemian Massif from detrital zircon geochronology and heavy mineral provenance. – In: Book of Abstracts. GeoBonn 2018, Living Earth. 2–6 September 2018, Bonn, p. 97.

**Nádaskay, R.** (2017): Sedimentary facies and genetic stratigraphy of Coniacian deposits in the northwestern part of the Bohemian Cretaceous Basin: state-of-the-art. – In: Abstracts. GeoBremen 2017. Joint Meeting of DGGV and DMG, Bremen, Germany, September 24–29, 2017, p. 486.

**Nádaskay, R.** – Martínek, K. – Schöpfer, K. (2016): Correlation of lacustrine and fluvial deposits of the Vrchlabí Formation (Lower Permian, Krkonoše Piedmont Basin) as a key to understand A/S ratio changes: preliminary results. – In: Starikova A. E. (Ed.): The 8th International Siberian Early Career GeoScientists Conference: Proceedings of the Conference (13–24 June 2016, Novosibirsk, Russia), p. 261–262.

**Nádaskay, R.** – Martínek, K. – Schöpfer, K. (2015): Korelace jezerních a fluvialních sedimentů jako nástroj pro porozumění změnám poměru A/S v rámci vrchlabského souvrství podkrkonošské pánve: předběžné výsledky. – In: Sborník abstrakt. Otevřený kongres České geologické společnosti a Slovenskej geologickej spoločnosti, Mikulov, 14.–17. 10. 2015, p. 79.

**Nádaskay, R.** – Uličný, D. (2014): Genetic stratigraphy of Coniacian deltaic deposits of the northwestern part of the Bohemian Cretaceous Basin. – In: Abstracts. Central European Meeting of Sedimentary Geology, Olomouc, Czech Rep., June 9–13, 2014. p. 62–63.

Other proceedings

**Nádaskay, R.** – Martínek, K. – Schöpfer, K. (2015): Sedimentology and genetic stratigraphy of the Vrchlabí Formation (Lower Permian of the Krkonoše Piedmont Basin, Czech Rep.). 5th Sediment Provenance Analysis short course, Geowissenschaftliches Zentrum – Universität Göttingen, 29th Sept.–2nd Oct. 2015. (poster presentation)

Technical reports (unpublished):

Applied research drilling: 5x author, 25x co-author; Hydrogeological survey: 8x co-author