

# CURRICULUM VITAE

**RNDr. Mgr. Bc. Tomáš Janík, Ph.D.**

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## WORK EXPERIENCE

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| 2018 - present | Researcher at The Silva Tarouca Research Institute for Landscape and Ornamental Gardening |
| 2019 - present | Researcher at Faculty of Science, Charles University                                      |
| 2022 – present | Municipal Assembly member, Prague 10  |
| 2019 – 2022    | Coordinator of sustainable development, Prague 10   |

## EDUCATION

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| 2016 - 2023 | Charles University in Prague, Faculty of Science, Doctoral degree (Ph.D., RNDr.), Physical Geography and Geoecology |
| 2014 - 2017 | Charles University in Prague, Faculty of Science, Master degree (Mgr.), Social Geography and Regional Development   |
| 2014 - 2016 | Charles University in Prague, Faculty of Science, Master degree (Mgr.), Physical Geography and Geoecology           |
| 2011 - 2014 | Charles University in Prague, Faculty of Science, Bachelor degree (Bc.) Geography and Cartography                   |
| 2011 - 2014 | Charles University in Prague, Faculty of Arts, Bachelor degree (Bc.) History  |

## PUBLICATIONS

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JANÍK, T., ROMPORTL, D. (2016): *Comparative landscape typology of the Bohemian and Bavarian Forest National Parks*. European Journal of Environmental Sciences, 6, 2, 114–118.

JANÍK, T., ROMPORTL, D. (2017): *Complex comparison of Bavarian and Bohemian Forest National Parks from Geographical perspective: Is there more similarity or difference?* Journal of Landscape Ecology, 10, 1, 58–74.

JANÍK, T. (2017): *Stručná historie šumavských lesů*. Přírodovědci.cz, 6, 3, 22–23.

JANÍK, T., ROMPORTL, D. (2018): *Recent land cover change after the Kyrill windstorm in the Šumava NP*. Applied Geography, 97, 196–211.

JANÍK, T. (2018): *Land Cover Changes In Central European Mountains: A Case Study of Šumava*. Science Trends. <https://doi.org/10.31988/SciTrends.34581>.

PETŘÍK, P., FANTA, J., JANÍK, T., STACHURA, J. eds. (2018): *Jak se do lesa volá...* Edice Strategie AV21 Akademie věd ČR.

JANÍK, T. (2018): *Těžký průmysl střídají inovace*. Přírodovědci.cz, 7, 4, 30–31.

JANÍK, T., ZÝKA, V., SKOKANOVÁ, H., BOROVEC, R., DEMKOVÁ, K., HAVLÍČEK, M., CHUMANOVÁ, E., HOUŠKA, J., ROMPORTL D. (2019): *Landscape development on the territory of the NP and PLA Šumava since the 1950s till present*. Silva Gabreta, 25, 1–14.

JANÍK, T. (2020): *Bavarian Forest and Šumava National Parks: on the way to transboundary wildlife management and conservation?* Silva Gabreta, 26, 51–63.

JANÍK, T., ZÝKA, V., DEMKOVÁ, K., BOROVEC, R., ROMPORTL, D. (2020): *Landscape monitoring: Urbanization and recreation in protected areas. Where to draw the line?* In: Conference proceedings – Public recreation and landscape protection with sense hand in hand? Brno: Mendel University, 267–272. ISBN 978-80-7509-715-6.

JANÍK, T., ZÝKA, V., SKOKANOVÁ, H., BOROVEC, R., DEMKOVÁ, K., HAVLÍČEK, M., CHUMANOVÁ, E., HOUŠKA, J., ROMPORTL, D. (2020): *Landscape development in the Krkonoše Mts. From foundation of the Krkonoše Mts National Park till present*. Opera Corcontica, 57, 65–76.

JANÍK T., ZÝKA V., BOROVEC R., DEMKOVÁ K., ROMPORTL D. (2020): *Land cover changes in selected protected areas in Ústí nad Labem region: trends and typology*. Studia Oecologica, 14, 1, 3–11.

ZÝKA, V., JANÍK, T., SKOKANOVÁ, H., DEMKOVÁ, K., BOROVEC, R., ROMPORTL, D., HOUŠKA, J. (2020): *Landscape monitoring: A focus on the development of the Bohemian Karst Protected Landscape Area*. Český kras, 46, 53–60.

JANÍK, T., PETERS, W., ŠÁLEK, M., ROMPORTL, D., JIRKŮ, M., ENGLEDER, T., ERNST, M., NEUDERT, J., HEURICH, M. (2021): *The declining occurrence of moose (Alces alces) at the southernmost edge of its range raise conservation concerns*. Ecology and Evolution, 11.

JANÍK, T., ZÝKA, V., LACHOVÁ, B., DEMKOVÁ, K., BOROVEC, R., ROMPORTL, D. (2021): *Anthropogenic pressure: Quantifying and clustering human structures in “sandstone”*

**protected areas.** In: Conference proceedings – Public recreation and landscape protection with sense hand in hand? Brno: Mendel University, 52–57. ISBN 978-80-7509-780-4

JANÍK, T., KUPKOVÁ, L. (2021): ***Heritage, change and consequences for recreation: landscape development in Czechia during the last 200 years.*** In: Conference proceedings – Public recreation and landscape protection with sense hand in hand? Brno: Mendel University, 241–244. ISBN 978-80-7509-780-4

JANÍK, T., SKOKANOVÁ, H., BOROVEC, R., ROMPORTL, D. (2021): ***Landscape changes of rural protected landscape areas in Czechia: from arable land to permanent grassland – from old to new unification?*** Journal of Landscape Ecology, 14, 3, 88–109.

DEMKOVÁ, K., JANÍK, T. (2021): ***Jak se změnila naše krajina.*** Bílé – Biele Karpaty, 26, 1, 12–13.

JANÍK, T. (2021): ***Jak se změnila krajina Slavkovského lesa od 50. let 20. století?*** Arnika, 47, 2, 47–51.

JANÍK, T., ROMPORTL, D. (2022): ***Prioritization of nature conservation and anthropogenic activities: case of Šumava NP.*** In: Conference proceedings – Public recreation and landscape protection with sense hand in hand? Brno: Mendel University, 248–251. ISBN 978-80-7509-830-6.

JANÍK, T., BIČÍK, I., KUPKOVÁ, L. (2022): ***Transformation of Czech cultural landscapes over the past two centuries: typology based on model areas.*** Geografie, 127, 3, 241–269.

KŘENOVÁ, Z., JANÍK, T., ROMPORTL, D. (2022): ***One Park, Two Owners - Inconsistencies in Forest Stewardship.*** Conservation Science and Practice, 4, 12, e12834.

LIPSKÝ, Z., KUPKOVÁ, L., CHROMÝ, P., KUČERA, Z., BRŮHA, L., JANÍK, T., POTŮČKOVÁ, M., ŠTEFANOVÁ, E. (2022): ***Lost landscapes in the territory of Czechia.*** Zprávy památkové péče, 82, 4, 496–508.

JANÍK, T. (2022): ***Od mozaiky k lánu.*** Přírodovědci.cz, 11, 2, 20–21.

JANÍK, T., ZÝKA, V., LACHOVÁ, B. (2022): ***Změny krajiny Českého lesa od 50. let 20. století.*** Český les, 21, 37–41.

BLUHM, H., DISERENS, T., ENGLEDER, T., HEISING, K., JANÍK, T., JIRKŮ, M., KÖNIG, H. J., KOWALCZYK, R., KUIJPER, D., MAŠLANKO, W., MICHLER, F., NEUMANN, W., OESER, J., OLECH, W., PERZANOWSKI, K., RATKIEWICZ, M., ROMPORTL, D., ŠÁLEK, M., KUEMMERLE, T. (2023): ***Widespread habitat for Europe's largest herbivores, but poor connectivity limits recolonization.*** Diversity and Distribution, 29, 3, 423–437.

JANÍK, T. (2023): ***Recreation in Czech large protected areas: counted and sorted.*** In: Conference proceedings – Public recreation and landscape protection with sense hand in hand? Brno: Mendel University, 224–227. ISBN 978-80-7509-905-1.

JANÍK, T., ROMPORTL, D. (2023): *Prioritization of spatial protection of Šumava National Park, Czechia: comparing reality and the model*. Journal of Maps, 19, 1.

JANÍK, T., ZÝKA, V., BOROVEC, R., DEMKOVÁ, K., HAVLÍČEK, M., HOUŠKA, J., LICHOVÁ, A., MRKVOVÁ, B., SIMERSKÁ, D., SKOKANOVÁ, H., STEHNO, J., ROMPORTL, D. (2023): *Atlas změn krajiny ve velkoplošných zvláště chráněných územích 1950–2020*. Výzkumný ústav Silva Taroucy pro krajinu a okrasné zahradnictví, v. v. i., Průhonice. 132 s. ISBN 978-80-87674-51-2.

JANÍK, T., ROMPORTL, D., KŘENOVÁ, Z. (2023): *Národní parky jako ostrůvky divočiny*. Geografické rozhledy, 33, 2, 4–7.

JANÍK, T., ROMPORTL, D., KŘENOVÁ, Z. (202x): *Applying landscape ecological principles in comprehensive landscape protection: Šumava National Park as a case study*. In process.

## CONFERENCE PRESENTATIONS

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Poster, Czech National Parks (2016), *Současné změny krajinného pokryvu NP Šumava*

Oral presentation, 34<sup>th</sup> Physical-geographical conference of Czech Geographical Society (2017), *Recent Land Cover change in the Šumava National Park*

Oral presentation, 2nd Conference on Forest (2017), *Forest Change after the Kyrill windstorm in Šumava NP*

Oral presentation, Conference of Ecology (2017), *Changes and protection of the Šumava NP*

Posters, News from Šumava research VI (2018), *Recent land cover change after the Kyrill windstorm in the Šumava NP* and *Development and status of the moose population in the Bohemian forest ecosystem*

Oral presentation, Annual Conference IALE-CZ (2019), *Recent land cover change after the Kyrill windstorm in the Šumava NP*

Posters, Conference of Ecology (2019), *Identification of biodiversity hotspots for prioritization of conservation: case of Šumava NP* and *Changes of landscape in Czech protected areas – mixture of the opposites*

Poster, Conference GIS Esri in Czechia (2019), *Changes of landscape in Czech protected areas – mixture of the opposites*

Poster, Conference on urbanization of landscape and how to manage it (2020), *Urbanization of PLA and NP – a challenge for nature protection?*

Oral presentation, Annual Conference of Czech Geographical Society (2020), *Zonation and prioritization as a tool for sustainable spatial development*

Oral presentation, Annual Conference IALE-CZ (2020), ***Landscape monitoring of our protected areas: a case of Ústí nad Labem region***

Oral presentation, Public recreation and landscape protection with sense hand in hand? (2021), ***Anthropogenic pressure: quantifying and clustering human structures in “sandstone” protected areas***

Oral presentation, 8th EUGEO Congress on the geography of Europe (2021), ***Landscape monitoring: changes of the protected areas in Czechia***

Poster, 8th EUGEO Congress on the geography of Europe (2021), ***Prioritization within protected areas: what deserves protection and what not?***

Oral presentation, Annual Conference IALE-CZ (2022), ***Changes of especially agricultural landscape within Czech protected areas.***

Oral presentation, Heritage of lost landscapes (2022), ***Presentation of the physical-geographical team***

Oral presentation, 18. historickogeografická konference „krajiny proti času“ (2022), příspěvek ***Jak se změnila naše chráněná území?***

Oral presentation, European Landscape Ecology Congress (2022), ***Landscape monitoring of large protected areas in Czechia.***

Oral presentation, Annual Conference IALE-CZ (2023), ***Prioritization in nature protection: a case of the Šumava NP***

Oral presentation, Public recreation and landscape protection with sense hand in hand? (2023), ***Recreation in Czech large protected areas: counted and sorted***

Poster, GIS Esri Conference, Czechia (2023), ***Atlas změn krajiny ve velkoplošných zvláště chráněných územích 1950–2020***

## **PROJECTS**

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2023 – 2027	Biological research and monitoring of Czechia – scientific support for the Ministry of the Environment, part D – Evaluation of potential development of protected areas and dynamics and connectivity of the landscape, leading researcher
2023 – 2026	RekreENVI - complex assessment of impact of recreational use of the Krkonose National Park, member
2021 – 2026	Center for Landscape and Biodiversity (DivLand), member

- 2018 – 2022 Biological research and monitoring of Czechia – scientific support for the Ministry of the Environment, part D – Changes and trends of landscape member 2018 – 2020, leading researcher 2021 – 2022.
- 2019 - 2022 Heritage of lost landscapes: identification, reconstruction and presentation, member
- 2018 – 2021 GEO/BIODIVERSITY in the landscape scale - complex evaluation of species and habitat diversity in the context of the current state of nature protection, member

## **PERSONAL SKILLS**

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- Languages – English B2+ (Faculty of Arts, Charles University exam, 2013), German B1 (Language course, Osnabrück, Germany, 2018); Russian B2 (Faculty of Arts, Charles University exam, 2014)
- Computer skills – ArcGIS, QGIS, SPSS, R, Microsoft Office (Word, Excel, Powerpoint), web and facebook pages editor
- Organizational skills - deputy head of department, leading researcher of the projects, head and deputy head of scout group
- Teaching skills – lecturer of scout leaders, lecturer of Nature and Landscape Protection and Landscape Planning - Charles University (2023); course of university teaching
- Driving skills - driving license (group B)

## **HONORS, AWARDS, MEMBERSHIPS**

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- 2018 Winner of the Krajina award for outstanding publication in landscape ecology (IALE-CZ)
- Member of Czech chapter of International association for Landscape ecology (IALE-CZ)
- Member of Czech Geographical Society