

# Curriculum Vitae

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## Christoph Fink

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## EDUCATION

- 2017-** **University of Helsinki**, Finland  
PhD student, *Interdisciplinary Environmental Sciences*
- 2015** **Pontificia Universidad Católica del Ecuador**, Quito, Ecuador  
Spanish (no degree obtained)
- 2011-** **Paris Lodron University of Salzburg**, Austria  
PhD student, *Applied Geoinformatics* (studies transferred to Helsinki University in 2017)
- 2004-2011** **University of Vienna**, Austria  
Degree obtained: Mag. rer. nat. in Geography, with emphasis on Cartography/Geoinformation  
Title: *Gesellschafts-Spiel Karte: Implizite Kartographien, ihre Diskurse und Räume*
- 2008** **Johannes Gutenberg University Mainz**, Germany  
exchange semester, Department of Geography

## ACADEMIC AND PRACTICAL EXPERIENCE

- 2019-** **Helsinki University**, Finland  
prae-doc researcher, ERC project “Wildtrade”, Helsinki Lab of Interdisciplinary Conservation Science, Department of Geosciences and Geography
- 2017-2019** prae-doc researcher, AKA project “Investigating illegal wildlife trade: innovative approaches to inform global conservation policy”, Digital Geography Lab, Dept. of Geosciences and Geography  
**University of Vienna**, Austria
- 2016-2017** senior researcher, FWF project CoRe, Department for Social and Cultural Anthropology
- 2012-2014** adjunct teacher (post-graduate laboratory courses “*Web mapping*”, “*Open GIS and Data*”)
- 2007-2011** student tutor for lectures on databases, programming, and visualization  
student research assistant (“*Studienassistent*”), working group *Cartography and Geoinformation*  
technical assistant “HyperGlobe Research Group”  
**University of Salzburg**, Austria
- 2011-2014** prae-doc researcher, DK GIScience, Interfaculty Department of Geoinformatics Z\_GIS  
**Freytag-Berndt u. Artaria**, map publishing house, Vienna, Austria
- 2007-2013** map editor, developer for web cartography  
**webfreetv.com Internetdienstleistungen**, Vienna, Austria
- 2002, 2003** software engineer

## RESEARCH FOCUS

big data (e.g. social media)                      biodiversity conservation  
machine learning                                      urban transformation  
data visualisation                                    cartographic discourse

## SELECTED PUBLICATIONS

Di Minin, E., [Fink](#), C., Hausmann, A., Kremer, J., & Kulkarni, R. (2021). **How to address data privacy concerns when using social media data in conservation science**. *Conservation Biology*, in press.

[Fink](#), C., Hausmann, A., & Di Minin, E. (2020). **Online sentiment towards iconic species**. *Biological Conservation*, 108289.

Toivonen, T., Heikinheimo, V., [Fink](#), C., Hausmann, A., Hiippala, T., Järv, O., Tenkanen, H., Di Minin, E. (2019): **Social media data for conservation science: A methodological overview**. *Biological Conservation* 233.

Di Minin, E., [Fink](#), C., Hiippala, T., and Tenkanen, H. (2019): **A framework for investigating illegal wildlife trade on social media using machine learning**. *Conservation Biology* 33(1).

Di Minin, E., [Fink](#), C., Tenkanen, H., & Hiippala, T. (2018): **Machine learning for tracking illegal wildlife trade on social media**. *Nature Ecology & Evolution*, Vol. 2 No. 3, pp. 406–407.

Hawelka, B., T. Lampoltshammer, I. Sitko, P. Ranacher & C. [Fink](#) (2012): **Twitter Census – Spatio-temporal distribution of geo-located tweets**. *9th Symposium on Location Based Services (LBS)*, Oct. 2012, Munich, Germany

[Fink](#), C. (2011): **Mapping together: on collaborative implicit cartographies, their discourses, and space construction**. *meta-carto-semiotics – Journal for Theoretical Cartography* 4.

## RECENT PROJECTS

**porem.wien**    Interactive spatiotemporal data visualisation of places of remembrance (completed January 2018)  
**austromorph.space**                                      Anamorphic maps of Austria on societal, political and economical topics (since May 2016)  
**wirel-project.at/maps**                                      Interactive web map showing the religious and ethnic diversity of Vienna (completed April 2015)

## HONORARY ACTIVITIES

**2020-**    course instructor for bicycling courses for adults, Helsingin Polkupyöräiset/Pyöräliitto  
**2005-2014**    member of the European Geography Association for students and young geographers (EGEA)  
workshop leader, congress organization, editor of congress proceedings  
**2007-2009**    student spokesperson in the board of the German Society for Geography (DGfG)

## PRIZES AND AWARDS

**2019**    1<sup>st</sup> prize in the Map Awards (category *Digital Products*) of the International Cartographic Conference for the data visualisation project Politics of Remembrance (POREM)  
**2016**    Copernicus Earth Observation Data Hackathon, Vienna, member of the winning team

## LANGUAGES

German	(mother tongue)	English	(full professional proficiency)	French	(beginner, CEFR level A2)
		Spanish	(fluent)	Finnish	(beginner, CEFR level B1)