

Curriculum Vitae

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Christoph Fink

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EDUCATION

- 2017-** **Helsinki University**, Finland
PhD student, *Interdisciplinary Environmental Sciences*
- 2015** **Pontificia Universidad Católica del Ecuador**, Quito, Ecuador
Spanish (no degree obtained)
- 2013** 7th French **Complex Systems Summer School**
Collective Behaviour and Mobility in Complex Systems
Institut des Systèmes Complexes en Normandie, Université du Havre, France, July 9-18
- 2011-** **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*
Advisor: Univ.-Prof. Dipl.-Ing. Dr. Wolfgang Kainz
- 2008** **Johannes-Gutenberg-University Mainz**, Germany
exchange semester, Department of Geography

ACADEMIC AND PRACTICAL EXPERIENCE

- 2017-** **Helsinki University**, Finland
prae-doc researcher, AKA project “Investigating illegal wildlife trade: innovative approaches to inform global conservation policy”, Helsinki Lab for Interdisciplinary Conservation Science, Department of Geosciences and Geography
- 2016-2017** **University of Vienna**, Austria
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** teaching assistant (“*Tutor*”) for lectures on databases, programming, and visualization
research assistant (“*Studienassistent*”), working group *Cartography and Geoinformation*
project collaborator “Hyperglobe Research Group”
- 2012-2014** **University of Salzburg**, Austria
adjunct teacher (post-graduate laboratory course “*Geo-simulation*”)
- 2011-2014** prae-doc researcher, DK GIScience, Interfaculty Department of Geoinformatics Z_GIS
- 2007-2013** **Freytag-Berndt u. Artaria**, map publishing house, Vienna, Austria
map editor, developer for web cartography
- 2002, 2003** **webfreetv.com Internetdienstleistungen**, Vienna, Austria
software engineer

RESEARCH FOCUS

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

SELECTED PUBLICATIONS AND PRESENTATIONS

[Fink](#), C., Hausmann, A., Di Minin, E. (2019): Online opinions: automated sentiment analysis to track public reaction to conservation topics on digital media. Presented at the *29th International Congress For Conservation Biology*, July 2019, Kuala Lumpur.

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.

Saxinger, G., [Fink](#), C., & Schiesser, S. (2016): Anthropology & Maps: Geographic Information Systems in (Visual) Analysis and Dissemination. Presented at the *33rd Annual Qualitative Analysis Conference*, May 10-16, 2016, St. Catharines, ON.

[Fink](#), C., L. Humer & S. Ropač (2014): Okkupy Google Maps! How grass root activists use geomedial to convey their beliefs (workshop report), *EGEA Euromed Regional Congress “living the borders”*, May 2013, Sevilla, Spain.

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

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 1st 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)