

# 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”, Department of Geosciences and Geography
- 2016-2017** **University of Vienna**, Austria  
senior researcher, FWF project CoRe, Department for Social and Cultural Anthropology
- 2012-2014** **University of Vienna**, Austria  
adjunct teacher (post-graduate laboratory courses “*Web mapping*”, “*Open GIS and Data*”)
- 2007-2011** **University of Vienna**, Austria  
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** **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

Di Minin, E., [Fink](#), C., Hiippala, T., and Tenkanen, H. (in press): A framework for investigating illegal wildlife trade on social media using machine learning. *Conservation Biology* 17(674).

Di Minin, E., [Fink](#), C., and Hausmann, A. (2018): Can poachers locate rhinoceroses using social media data? Presented at the *Savanna Science Network Meeting Skukuza*, South Africa.

[Fink](#), C., Hiippala, T., Tenkanen, H., Zook, M., & Di Minin, E. (2018): Uncovering Illegal Wildlife Trade on Social Media: Automatic Data Collection, Deep Learning Filters, Identification. Presented at the *European Congress of Conservation Biology*, Jyväskylä, Finland.

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

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

## HONORARY ACTIVITIES

<b>2005-2014</b>	member of the European Geography Association for students and young geographers (EGEA) workshop leader, congress organization, editor of congress proceedings
<b>2007-2009</b>	student spokesperson in the board of the German Society for Geography (DGfG)

## PRIZES AND AWARDS

<b>2016</b>	Copernicus Earth Observation Data Hackathon, Vienna, member of the winning team
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## LANGUAGES

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