

Name: Jussi Tuomas Eronen

Contact information:

Emails: jussi.t.eronen@helsinki.fi

Website: <http://www.iki.fi/jussie>

Academic Degrees

PhD, University of Helsinki, Finland, 2006

MSc, University of Helsinki, 2003

Title of Docent: University of Helsinki, 2008



Photo by Veikko Somerpuro

Language skills

Finnish (native), English (fluent), Swedish (fluent reading, functional speaking), German (functional reading, basic speaking), French (basics)

Current positions

Professor of Socio-ecological systems, Ecosystems and Environment Research Programme, Faculty of Biological and Environmental Sciences, University of Helsinki 1.6.2023 ->

Vice-Dean of Societal interactions, Faculty of Biological and Environmental Sciences, University of Helsinki 1.4.2025->

Researcher affiliate, BIOS Research Unit (<http://bios.fi>), 1.6.2018 ->

Previous work experience

1.1.2024- 31.3.2025 Vice-Director, Ecosystems and Environment Research Program, Uni. Helsinki, Finland

1.6.2018-31.5.2023: Assoc. Professor, University of Helsinki, Finland

1.1.2016-31.5.2018: Researcher, BIOS Research Unit, Helsinki, Finland (<http://bios.fi>)

1.1.2014-31.12.2015: Marie Curie Fellow at Biodiversität und Klima Forschungszentrum (BiK-F) and Senckenberg Forschungsinstitut und Naturmuseum, Frankfurt am Main, Germany (Funding from EU FP7)

1.1.2011-31.12.2013: University of Helsinki Post-Doctoral Researcher, Department of Geosciences & Geography (Funding from UH to J.T. Eronen)

1.9.2011-30.6.2012: Alexander von Humboldt research fellow at Biodiversität und Klima Forschungszentrum (BiK-F), Frankfurt am Main, Germany, (Funding from Alexander von Humboldt Foundation to J.T. Eronen).

2008-2010: Researcher & Scientific coordinator, Dept. of Geosciences & Geography and Dept. of Computer Science, Univ. Helsinki, Finland (Funding from prof. H. Mannila)

2007-2008: Post-doctoral Researcher, Dept. of Geology, Univ. Helsinki, Finland (Personal grant from Kone Foundation)

2006-2007: Visiting post-doctoral fellow, Senckenberg Museum of Natural History, Frankfurt am Main, Germany (personal grant, Host: Prof. V. Mosbrugger)

2003-2006: PhD student, Dept. of Geology, Univ. Helsinki, Finland (Funding from prof. M. Fortelius)

Research funding

Funding, personal

<i>Year & €</i>	<i>Name</i>
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2005 (25.000)	Helsingin sanomain 100-vuotissäätiö grant for working abroad
2006 (21.600)	Post-doctoral grant, Kone foundation
2007 (22.800)	Post-doctoral grant, Kone foundation
2011 (~200.000)	University of Helsinki Post-Doctoral project (2011-2013) (salary for myself for three years + 3000 Eur/year)
2011 (~50.000)	Research Fellowship, Alexander von Humboldt foundation (For 12 months)
2012 (~170 000)	Marie Curie Intra-European Fellowship (24 months)
	+ ca. 20.000 Eur annually for iCCB program since 2012
	+ numerous small grants (less than 5000 Eur/each)

Funding, other research grants

- 2003-2005 Academy of Finland (Eurasian Land Mammals in Deep Time: Environment, Climate and Evolutionary Dynamics, PI M. Fortelius) (member)
- 2004-2007 Academy of Finland (Linking developmental, computational and evolutionary biology of mammalian teeth, PI's J. Jernvall, M. Fortelius, I. Thesleff) (member)
- 2006-2009 Academy of Finland (Environments and Evolutionary Dynamics of Fossil and Recent Land Mammal Communities: Combining Field Work, Data Mining and Modelling Approaches, PI M. Fortelius) (member)
- 2007-2009 Ella and Georg Ehrnrooth Foundation: Regional climate change and mammal community evolution 15-5 million years ago (PI Mikael Fortelius, J.T Eronen as Co-PI)
- 2007: CoMS Project/Centre for Scientific Computation: ECHAM5/MPIOM-Simulations for the Late Miocene. (PI Mikael Fortelius, J.T Eronen as Co-PI)
- 2008-2010 Finnish Cultural Foundation. Rajat tieteenaloja yhdistävänä tekijänä (crossdisciplinary and integrative examination of boundaries in nature and society). (PI's H. Mannila, M. Fortelius & M. Löytönen, J.T. Eronen as a scientific coordinator)
- 2015 (287 000 Eur) Kone Foundation (Collaboration between journalists and scientist to enhance scientific communication about climate and environmental change, Eronen scientific PI 2015-2016, coordinators Paavo Järvensivu, Antti Majava)
- 2016 (890 000 Eur) Kone Foundation (Funding for BIOS research unit 2017-2020, Eronen scientific PI 2016-31.5.2018, coordinators Paavo Järvensivu, Antti Majava)
- 2018-2023 Academy of Finland Strategic Research Council. Creative adaptation to wicked socio-environmental disruptions (WISE) (Consortium leader J. Hukkinen, WP leaders T-K Lehtonen, M. Wilenius., S. Kuikka, P. Lund., Interaction coordinator: BIOS Research Unit, P. Järvensivu main responsible, J.T Eronen deputy)
- 2018 (30 000 Eur) Tiina & Antti Herlin foundation. Grant for organising a series of workshops on environmental change as a foreign- and security policy issue in Finland (A. Vihma, J.T. Eronen, H. Tuomenvirta)
- 2020-2025 (total ca. 5.9 million Eur, UH part 332 000 Eur) Horizon 2020 LC-CLA-07-2019. CHARTER: Drivers and Feedbacks of Changes in Arctic Terrestrial Biodiversity (Consortium lead-PI Bruce Forbes, Uni. Lapland, J.T. Eronen WP leader, UH lead-PI)
- 2020-2023 (total 1.7 Million Eur, Eronen's share 399 466 Eur). Academy of Finland. Decision support to manage the long-term growth of environmentally induced multi-hazard risks in urban areas. (Consortium lead-PI, Janne Hukkinen, other PI's: Eronen, Lehtonen, Pulliainen)
- 2021-2024 (500 000 Eur) Kone Foundation. Arkistotiedon käyttö ympäristöntutkimuksessa – pohjoisen sosioekologinen ympäristöhistoria työkaluna ympäristömuutosten ymmärtämiseen (eng. transl.: Use of Archival material as tool for environmental history and socio-ecological research) (PI J.T. Eronen)

2023-2025 Just Transition Fund, Kainuun liitto (690 000 €, UH/Eronen part 80 000 €, Co-PI)

Academic merits

Examination of students for the doctoral degree and expert evaluator for other positions

Member of the thesis examination committee for Sara Varela Gonzalez (18.2.2011), Universidad Autonoma de Madrid, Spain.

External reviewer for thesis of Nikoloz Tsikaridze (February 2015), University of Florence, Italy

External reviewer for thesis of David Arnold (Jan 2020), Royal Holloway, UK

External reviewer for a thesis for Australian National University (Sept 2022), Canberra, Australia

Member of thesis steering group of Antti Majava (2016 onwards), University of Helsinki

Member of thesis steering group of Sophia Hagolani-Albov (2019 onwards), University of Helsinki

Member of thesis steering group of Henri Wiman (2021 onwards), University of Helsinki

Member of thesis steering group of Meri Mäkelä (2022 onwards), University of Helsinki

Acting as expert evaluator the title of Docent, Dep. Geosciences & Geography, Univ. Helsinki 2024

Acting as expert evaluator for Sustainability professorship, LUT University, Finland 2024

Chair, Appointment Committee for Professor in Terrestrial Ecosystem Ecology, U. Helsinki / Env. & Biological Sciences, 2024

Chair, Appointment Committee for Professor in Environmental Research, U. Helsinki / Env. & Biological Sciences, 2024

Positions of scientific trust and administration

Member of NECLIME (Neogene Climate Evolution in Eurasia, <http://www.neclime.de>) 2005-2017

Expert member of Evolution of Terrestrial Ecosystems Consortium

(See <http://www.nmnh.si.edu/ete/>) 2007-

Member of the iCCB (integrative Climate Change Biology), a program under the International Union of Biological Sciences, 2008-2019

Served as chief scientific coordinator for workshop/project on integrative examination of boundaries in nature and society (Finnish Cultural Foundation project 2008-2010)

Associate coordinator, Neogene of Old World database (<http://www.helsinki.fi/science/now>, NOW) 2009-2020

Chair of the iCCB (integrative Climate Change Biology, <http://iccbio.org/>) 2012-2019

Core team member the Scientific Consensus on Maintaining Humanity's Life Support Systems in the 21st Century (<http://consensusforaction.stanford.edu/>) 2013-

Board Member, Mustarinda Association 2015-2018 (<http://www.mustarinda.fi/>)

Board Member, BIOS Co-op, 2016-2020 (<http://bios.fi/en/#en>)

Member of Steering committee, Arctic Avenue (<https://bolin.su.se/arctic-avenue>), 2021-2023

Board member of DENVI (Doctoral Programme in Interdisciplinary Environmental Sciences at University of Helsinki) 2022-2025

Member of the docentship committee, U. Helsinki / Env. & Biological Sciences, 2020-2023

Deputy member, committee of scientific affairs, U. Helsinki / Env. & Biological Sciences, 2020-2022

Member, committee of scientific affairs, U. Helsinki / Env. & Biological Sciences, 2024-2025

Member, committee of teaching programs, U. Helsinki / Env. & Biological Sciences, 2024-

2025

- Member, URBARIA Steering Committee, University of Helsinki 2025->
- Member, Council for Sustainability and Responsibility, University of Helsinki 2025->
- Member, Chancellor's Round Table Fundraising Working Group, Univ. of Helsinki 2025->
- Member, Advisory Board of the Biological Stations, University of Helsinki 2025->
- Member, Council for Societal Interaction, University of Helsinki 2025->
- Member, Management group of Faculty of Bio- & Env. Sciences, Univ. of Helsinki 2025 ->
- Member, DIVSOL profi Steering group, University of Helsinki 2025->
- Member, Committee of scientific affairs, U. Helsinki / Env. & Biological Sciences, 2024-2025
- Member, Degree Programme Committee, U. Helsinki / Env. & Biological Sciences, 2024-2025

Organisation of International Conferences (most important, national level events not listed)

- Convener, 3rd International Palaeontological Congress. London, UK, Jun 2010. Session: From Teeth to Tibet: New Techniques and Views on Mammals and Cenozoic Environmental Change (with Mikael Fortelius & Christine Janis)
- Convener, international workshop on Modelling Species, Traits, and Climate, Oct 2011, Frankfurt a/Main, Germany (with David Polly)
- Convener, international workshop on Traits, Niches & Climate as common coinage, Sept 2012, Birmensdorf, Switzerland (with David Polly)
- Convener, international workshop "iCCB / NOW database meeting", december 2013, Helsinki, Finland
- Convener, international workshop "Traits in Texas", april 2014, College Station, Texas, USA. (with Michelle Lawing and David Polly)
- Convener, 74th Annual Meeting of the Society of Vertebrate Paleontology, Berlin, november 2014, symposium: Ecometrics: quantitative trait-based approaches to biotic change (with David Polly and Michelle Lawing)
- Convener, international workshop "Ecosystem services, traits, and modeling", november 2014, Helsinki (with Marianne Fred)
- Convener, international workshop "Integrating biology and paleobiology to enhance conservation of terrestrial ecosystems on a rapidly changing planet", 13.-17.9.2015. Berkeley, USA. (w/ Barnosky et al.)
- Convener, 32nd Nordic Geological Winter Meeting, symposium: "What is the Anthropocene", (w/ Mikael Fortelius), Helsinki, Finland 13.1.2016
- Convener, international workshop "Traits past, present, and future: quantitative approaches to paleontology, conservation, and climate change biology in Africa", 6.-8.3.2017, Nairobi, Kenya (w/ Jason Head, Michelle Lawing, Kyalo Manthi, Johannes Müller)
- Convener, The trade-offs between forest use, climate mitigation and society 12.6.2018, symposium in 5th European Congress of Conservation Biology, Jyväskylä, Finland. (Member of organizing committee)
- Co-organizer, international workshop "Pastoralism – Past, present, future", 11.-14.10.2018, Bosgård, Porvoo, Finland (w/ Daniel Burgas-Riera, Luis Cadahia-Lorenzo, Mar Cabeza.
- Environmental security workshop series, 4 workshops (Member of org. committee) Oct 2018-May 2019 (ca. 20 participants in each)
- Co-organizer, HELSUS workshop on integrative modelling methodology, 17.6.2019, Helsinki, Finland
- Co-organizer, International Seminar: Environmental security as policy: What are the options forward? 19.6.2019, Helsinki, Finland
- Co-organizer, HELSUS 2nd workshop on integrative modelling methodology, 4.-5.10.2019, Espoo, Finland
- Co-organizer, HELSUS 3rd workshop on integrative modelling methodology, 2.3.2020, Helsinki, Finland

Co-organizer, CHARTER (Drivers and Feedbacks of Changes in Arctic Terrestrial Biodiversity) Kick-off meeting, 6.-8.10.2020, Helsinki, Finland

Referee:

Editorial work: Editor for special issue in *Annales Zoologici Fennici* (2013/2014)

Journals (multiple times in case of *), on average 4-5 manuscripts / year:

Nature Climate Change*, *Paläontologische Zeitschrift**, *Climate Dynamics**, *Journal of Human Evolution**, *Annales Zoologici Fennici**, *Philosophical Transactions of the Royal Society B**, *Proceedings of the Royal Society B**, *Global and Planetary Change**, *Methods in Ecology and Evolution**, *Palaeogeography, Palaeoclimatology, Palaeoecology (P3)**, *Geology**, *Geobios**, *Trends in Ecology and Evolution**, *Regional Environmental Change**, *Evolutionary Ecology Research**, *PloS ONE**, *Global Ecology and Biogeography*, *Journal of Biogeography**, *The Anthropocene Review**, *Quaternary Science Reviews**, *Integrative Zoology**, *Journal of Iberian Geology*, *Journal of Mammalian Evolution*, *Contributions to Zoology*, *Turkish Journal of Earth Sciences*, *Mammalia*, *Comptes rendus Palevolution*, *Animal Conservation*, *Conservation Biology*, *Nature Communications*, *Ambio*, Reviewer for a book on Asian Neogene Mammal Biostratigraphy and Chronology (Columbia Univ. Press), Reviewer for book: Sustainability and Peaceful Coexistence for the Anthropocene. Reviewer for book: Aalto ARTS Book on art education and climate change

Funding agencies, on average 2-3 applications / year:

NWO (Netherlands Organisation for Scientific Research) (multiple times), NSF (National Science Foundation, USA) (multiple times), The Leakey Foundation USA (multiple times), Austrian Science Fund, The Royal Society (UK), Czech Science Foundation, Danish Council for Independent Research (DFF), EU Horizon 2020

Full list of other scientific activities available from University of Helsinki Research Database Tuhat:

<https://researchportal.helsinki.fi/en/persons/jussi-t-eronen>

Merits in teaching and pedagogical competence

pedagogical competence

University pedagogy I course 2009-2010, (10 ects), University of Helsinki

Involvement in curriculum planning and the implementation of courses

2003-2005 assistant teacher at UH. 2007-2014 designed & lectured multiple courses, while partly responsible (with the M. Fortelius) for planning & teaching the paleontology module at UH. Lecturing about sustainability and earth systems as part of professorship. Responsible for interdisciplinary teaching in the Arctic module in ECGS (Master's Programme in Environmental Change and Global Sustainability, University of Helsinki), Responsible teacher for 3 master level courses per year (some are bi-annual), and one bachelor level course, University of Helsinki, autumn 2018->.

Board member Y-Kandi (Bachelor degree program in Environmental Sciences, University of Helsinki) 2022->

Full list of teaching experience available upon request

Supervision:

M.Sc.: Juha Saarinen (completed in 2009) Tuomas Jokela (completed in 2015), Teea Paasi (completed 2016), Kiira Kivisaari (completed in 2022), + 3 in progress

PhD: Hui Tang (defended 15.6.2013), Juha Saarinen (defended 16.12.2014), Ferhat Kaya (defended 2.5.2017), Kari Lintulaakso (defended 24.10.2018), Helmi Räisänen (defended 12.4.2024), Uine Kailamäki (started 08/2020), Ki Nurmenniemi (started 10/2020), Taneli Rajala (started 2022)

Post-docs: Mikael A. Manninen (2019-), Arto Miettinen (2019-2020), Taarna Valtonen (2021-), Roope Kaaronen (2021-), Sirpa Rasmus (2021-2024), Tuuli Parviainen (2021-), Leena Valkeapää (2021-), Anna Salomaa (2023), Helmi Räisänen (2024->)

Groups: Scientific PI of BIOS (7 members) 2015-2018; Past Present Sustainability Research Unit (2019-) currently 6 post-docs and 3 PhD students

Scientific and societal impact of research

I have published 110 peer-reviewed scientific texts (95 are indexed in WoS core collections), and over 25 popular scientific texts / reports for professional communities. Current H-index=34 (WoS), Google scholar H-index=44

Publication metrics:

Web of Science: <https://www.webofscience.com/wos/author/record/1319707>

ORCID: <https://orcid.org/0000-0002-0390-8044>

Google Scholar: http://scholar.google.fi/citations?hl=fi&user=tBGt9_IAAAAJ

Merits in science communication and expert assignments in the media (selection)

Science Forum (Tieteen päivät) 7.-11.1.2009 speaker, Session on Human Evolution (Ihmisen evoluutio), title: On the environmental context of Human evolution (Ihmisen evoluution ympäristökonteksti) (speaker)

Science Forum (Tieteen päivät) 12.-16.1.2011 speaker, Session on Climate change (Miten ilmasto muuttuukaan), title: Climate changes in millions of years (Ilmastomuutoksia miljoonien vuosien mittakaavassa) (speaker)

"Kohti murrosten maailmaa" Ennakointipäivä osana Uusi turvallisuus –foorumia. Puhuja. Suomen Itsenäisyyden Juhlarahasto (Sitra). 26.2.2014. "Towards thresholds" Forecasting of the Future day, part of the "New Security" forum, The Finnish Innovation Fund. (speaker).

"Onko meillä kriisinsietokykyä?" -seminaari. FinnSec turvallisuusmessut (Do we have security resilience - seminar, Finnish Security Expo). 18.-20.11.2015 (speaker)

"The condition of natural planetary life-support systems", Mustarinda incubator, Art-Science-Climate Change-Sustainability workshop, 13.-15.8.2016, Hyrynsalmi, Finland (speaker)

Climate Science as Culture War - Keskustelu HAM-galleriassa (Public discussion event at Helsinki Art Museum) 11.9.2016 (speaker)

"11. Hetki - Pohdintoja kuin elämällä olisi merkitystä", 3.9.2016, Vaasa, Helsinki (speaker)

Event organiser (as part of BIOS), Researchers' statement: Finland's forest utilisation plans would accelerate climate change and reduce diversity of nature, 24.3.2017, Helsinki.

Host (as part of BIOS), Nafeez Ahmed: Planetary boundaries: how environmental crisis can trigger political conflicts?, 27.4.2017, Helsinki (See: <https://www.helsinki.fi/en/unitube/video/583d9ab5-6415-4a7f-bb8b-41f8a883990e>)

“Planeetan rajat: Miten elämää voidaan suojella?”, 20.4.2017, Helsinki, Tiedekulma (Public discussion event: “Planetary boundaries: how to protect life?”) (speaker)

“SPLICE – Re-examining Nature”, 20.5.2017, Oulu, Finland (speaker) (see: <https://bioartsociety.fi/projects/splice/pages/seminar-1>)

Chair, Planetary state-shift and Finnish/Californian solutions, 8.6.2017, Helsinki (See: <https://www.helsinki.fi/fi/unitube/video/ce61d6bb-d252-4abb-aa01-3dd5220c5865>)

“Ecological compensation – Greenwashing or washing-proof green?” 10.6.2017, Turku, Finland (workshop speaker)

“Viite summer seminar” (Green party technology & science group), (speaker) 19.-20.8.2017, Nuuksio, Espoo.

“Visio Climate course” (Green party education organization) (speaker), 7.11-28.11.2017, Helsinki.

SOLU art space opening (Speaker), 9.-10.11.2018

Event organiser (as part of BIOS), “Talous- ja ilmastopolitiikka vaalikaudella 2019–2023 – seminaari” (Economic and climate politics in Electoral term 2019-2023), 22.11.2018, Helsinki

Event organiser (as part of BIOS), “Tiekartta hiilineutraaliin kaukolämpöön-julkistamistilaisuus” (Roadmap to carbon neutral district heating), 11.12.2018, Helsinki

Event organiser (as part of BIOS), “WISE Seminaari: Miten Suomi varautuu viheliäisiin murroksiin?” (WISE seminar: How Finland is prepared for wicked disruptions), 16.1.2019, Tiedekulma, Helsinki.

Ecological reconstruction of Finland event (Member of org. committee) 5th Dec. 2019 link: <https://kansallisteatteri.fi/tapahtumakanava/> (ca. 300 participants)

Finland and climate crisis - event at the Finnish Parliament (Suomi ja ilmastokriisi -ohjeita sitkeän ja vähähiilisen yhteiskunnan rakentamiseen) (Member of or. committee) 12th Dec. 2019, link: <https://www.youtube.com/watch?v=CzNAqIHrEPY> (ca. 50 participants)

BIOS-festival, 12.-13.10.2022, Valkoinen Sali, Helsinki (w/BIOS, 150 participants, <https://festivaali.bios.fi/>)

Two-day science-driven planning pilot event at the Ateneum Art Museum, Finland 20.11.2023 & 4.12.2023 (w/BIOS, ca. 25 participants, <https://bios.fi/kestavyysmurrosta-suunnitellaan-ateneumissa/>, also <https://bios.fi/suomen-teollisuuden-uudistumispolut/>)

Numerous interviews for radio and TV about past environments and climates, present climate change, Anthropocene, multi-disciplinary science work etc.

I am an author and active collaborator of the *Consensus Statement from Global Scientists concerning the state of Earth's biosphere* (<http://consensusforaction.stanford.edu/>).

I was involved in planning the teeth scanning / display of paleontological research – room at the Finnish Museum of Natural History LUOMUS (FMNH) in 2006-2007 (permanently in display at the FMNH). I was the main scientific advisor for the “weather forecast for the past” exhibition part at the FMNH in 2011-2012 (permanently in display at the FMNH). I was part of the production, planning and content expertise team for the "Change in the Air – a popular-scientific exhibition about climatic changes and their effects on nature and humankind", at FMNH which is open as of November 21, 2015. I was a consultant for the ”Seven Sibling from the Future” Exhibition at Heureka Science Center (exhibition open 17.11.2017 – 13.1.2019), as well as consultant for “Wild wild Wood” Exhibition (Heureka, exhibition open 10.6.2020 – 8.1.2023) and consultant for “Facing disaster” Exhibition (Heureka, exhibition open 20.11.2021 – 7.1.2024).

Mobility

Hosted Visitors (in Finland)

Arne Micheels (2006-2007 post-doc for one year, hosted w/Mikael Fortelius)

Christine Janis (2008, visit one week, hosted w/Mikael Fortelius)

Lars van der Hoek (2013, one week)

P. David Polly (2013, one week)

Jan Schnitzler, Christian Hof, Susanne Fritz (2014, one week)

Shan Huang (2015, one week)

Alison Eyres (2017, one month)

Nafeez Ahmed (2017, one week, w/BIOS)

Anthony D. Barnosky (2017, one week, w/BIOS and Kone Foundation)

Visits to foreign institutes (selection, no meetings listed)

1.1.2014 - 31.12.2015: Marie Curie Fellow at Biodiversität und Klima Forschungszentrum (BiK-F), Frankfurt a. M., Germany

4.-10.5.2013 & 31.8.- 8.9.2013: Visit to Biodiversität und Klima Forschungszentrum (BiK-F), Frankfurt a. M., Germany. Hosts: Andreas Mulch & Thomas Hickler, main focus on climate and vegetation modeling and proxy comparison of the past ecosystems

4.-11.11.2012 & 18.-26.2.2013: Visit to Indiana University, Bloomington, USA. Host: David Polly, main focus on species distribution modeling and climate

26.10.-4.11.2012 & 11.11-16.11.2012: Visit to Brown University, Providence, USA. Host: Christine Janis, main focus on North American fossil mammal analysis

12.-19.8.2012: Visit to Biodiversität und Klima Forschungszentrum (BiK-F), Frankfurt a. M., Germany. Hosts: Andreas Mulch & Thomas Hickler, main focus on climate and vegetation modeling and proxy comparison of the past ecosystems.

1.9.2011-30.6.2012: Alexander von Humboldt research fellow at Biodiversität und Klima Forschungszentrum (BiK-F), Frankfurt a. M., Germany.

24.5.2011-3.6.2011: Visit to Indiana University, Bloomington, USA. Host: David Polly, main focus on species distribution modeling and climate

20.2.2009-5.3.2009: Visit to the Senckenberg Research Institute, Frankfurt a.M., Germany. Host: Arne Micheels, main focus on climate modeling and proxy comparison of past ecosystems

1.7.2006-30.1.2007: Visiting scientist at the Senckenberg Natural history museum, Frankfurt a.M., Germany. Host: Volker Mosbrugger, main focus on Neogene mammal faunas and climate modeling.

21.1.2004-29.2.2004: Visiting scientist at the Staatliches Museum für Naturkunde, Stuttgart, Germany. Host: Johanna Eder, main focus on understanding and combining plant macrofossil data with mammal data

8.10.-26.10.2003 & 10.6-22.6.2005: Visiting scientist at the Bayerische Staatsamlungen für Paläontologie, Munich, Germany. Host: Gertrud Rössner, main focus on analyzing the fauna of the Miocene Molasse basin of South Germany

1.9.2001-3.4.2002: Master's Thesis student at the Centre de Paleontologie stratigraphique et Paleoeologie, Universite Claude Bernard – Lyon 1, Lyon, France. Host: Jean-Pierre Suc, main focus on analyzing Pliocene pollen samples from Italy.