

Antoine Guisan

1. PERSONAL INFORMATION

Surname, First name: **GUISAN, Antoine**
ResearcherID: A-1057-2011
ResearchGate: https://www.researchgate.net/profile/Antoine_Guisan
Google Scholar: <https://scholar.google.fr/citations?user=89DB5TMAAAAJ&hl=fr&oi=ao>
Birth date/ nationality: 07/06/1966, Swiss
Web site: <http://www.unil.ch/ecospat> (full information, incl. papers, talks, awards, etc.)

2. EDUCATION

1997 PhD in Spatial Ecology, Faculty of Science, University of Geneva, Switzerland
1996 Postgraduate Master in Applied Statistics, University of Neuchâtel, Switzerland
1992 Master in Ecotoxicology, Faculty of Science, University of Geneva, Switzerland

3. EMPLOYMENT HISTORY AND CURRENT POSITION

2017 - Full Professor (80%), Faculty of Biology & Medicine (FBM, University of Lausanne, Switzerland (50%) & Faculty of Geoscience & the Environment, U. Lausanne, Switz. (30%)
2007 – 2017 Associate Professor (80%)
2001 – 2007 Assistant Professor, Faculty of Biology & Medicine, University of Lausanne, Switzerland
1998 – 2001 Staff Scientist, Swiss Center for Faunal Cartography, University of Neuchâtel, Switzerland
1997 Post-doc, Center for Conservation Biology, Stanford University, California, USA

4. INSTITUTIONAL RESPONSIBILITIES

2018 – Research Committee of the University of Lausanne, member
2018 – Responsible of Master Specialization in “Geosciences, Ecology, Environment (GEE)
2014 – President of the Environment Committee (transfaculty), University of Lausanne
2016 – Member of DEE sub-committee for PhD students and postdocs
2014 – 2016 President of the Sustainability Committee (transfaculty), University of Lausanne
2014 – Member of the Gender Equality Committees, in each of my two Faculties, Univ. of Lausanne

5. APPROVED RESEARCH PROJECTS & FUNDINGS

13 peer-reviewed projects (Swiss NSF, European projects.) in the last 10 years, summing to >4 Mio euros

6. SUPERVISION OF JUNIOR RESEARCHERS AT GRADUATE AND POSTGRADUATE LEVEL

2001 – 2018 16 Postdocs, 22 PhD students (4 extra-muros), >80 Master students supervised

7. TEACHING ACTIVITIES

Since 2017 Master: Coordination of specialization (minor) ‘Geosciences, Ecology, Environment’ (GEE) within Master ‘Behaviour, Evolution, Conservation’ (BEC); Coordination of Integrated Multidisciplinary Course on Mountain Ecology & Environment within GEE
2007 – 2016 2 Bachelor courses: Elements of Ecology (1st Year) and Biogeography (3rd Year)
3 Master courses: Spatial Analyses in Ecology, Predictive modelling of species distributions (2 courses), Organisation of the Interfaculty Seminars in Environment
Before 2011 Alpine Ecology Camp (Master and Bachelor), Coordination of a Botany Module (Bachelor), Practicals in Biogeography (Bachelor), Analysis and spatial modelling of the vegetation (Bachelor module)

8. MEMBERSHIPS IN PANELS, BOARDS, AND REVIEWING ACTIVITIES

2001 – 2018 Expert in PhD (24) and Docent (3) committees (10 in Switzerland, 17 abroad)
2001 – 2018 Reviewer for many national (AT, CH, DE, DK, FR, IL, NL, NO, UK) or international

(e.g. IPCC, IPBES, EC, ERC) science agencies, and most journals in Ecology (incl. *Trends. Ecol. Evol.*, *Ecol. Lett.*) or in general science: *Science*, *Nature*, *Nature Clim. Ch.*, *Nature Comm.*, *PNAS*, *PLoS Biology*

- 2015 – Intergov. Panel on Biodiv. & Ecosyst. Services (IPBES), Europe & Centr. Asia Assessment
- 2002 – Scientific Board of Swiss Forum on Biodiversity, Swiss Academy of Science
- 2010 – Editorial Board, *Global Ecology & Biogeography* (IF6.5; 10th in Ecology), Subj. Ed.
- 2005 – Editorial Board, *Perspectives in Plant Ecol. Evol. & Syst.* (IF3.6, 33th in Ecol.), Subj. Ed.
- 2015 Global Biodiv. Information Facility (GBIF), Task Force on Data Fitness for Modelling
- 2011 – Sci. Advisory Board, ARC Centre of Excellence in Envir. Decision, Univ. Queensland
- 2005 – 2010 Scientific Board of Swiss Biodiversity Monitoring Program
- 2003 – 2006 Scientific Board of Swiss Forum for Conservation Biology
- 2002 – 2004 Executive Board of Swiss Academy of Sciences
- 2002 – 2004 President of (former) Section V-Biology at Swiss Academy of Sciences

9. MEMBERSHIPS IN SCIENTIFIC SOCIETIES & FELLOWSHIPS

Intern. Biogeography Society, Intern. Association of Vegetation Science, Swiss Botanical Society

10. ORGANISATION OF CONFERENCES

- 2021 Internat. Congress of Ecology (INTECOL), University of Geneva, committee member
- 2016 Head of BIOLOGY16, Swiss Annual Symposium in Ecology & Evolution, Univ. Lausanne
- 2015 Annual Symp. of the European Soc. for Evolutionary Biol. (ESEB), Lausanne, member
- 2007 BIOLOGY07, Swiss Annual Symposium in Ecology & Evolution, Univ. Lausanne, member
- 2002-2016 >10 scientific workshops organized, leading to 5 species issues in peer-review journals.

11. PRIZES, AWARDS & FELLOWSHIPS

- 2015 & 2016 2nd & 3rd most cited scientist in ‘Ecology/Environment’, TR/ISI/Essential Science Indicator
- 2015 Thomson Reuters (TR) Honors Australia's Leaders in Research and Innovation
- 2014 - 2016 Thomson Reuters Highly Cited Researchers in ‘Ecology/Environment’
- 2013 6th most cited scientist in ‘Plant Science’, Lab Times Ranking
- 2010 9th most cited scientist in ‘Climate Change’, Science Watch, Interview
- 2007 Co-winner Peace Nobel Prize Lead Author in IPCC/WGII 2007
- 2003 Hot Paper in ‘Ecology/Environment’, Thomson Reuters/Institute for Sc. Information (ISI)

12. CAREER BREAKS -- None.

13. MANAGEMENT-RELATED SKILLS AND EXPERIENCE

- 2001 – 2018 Management of Spatial Ecology Lab, University of Lausanne (www.unil.ch/ecospat)
- 2013 – 2017 Management of EcoGeoINTEGRALP SNF Interdisciplinary Project (4 groups involved)
- 2013 – 2017 Management of RECHALP GeoWeb platform for interdisciplinary research
- 2008 – 2012 Lead and coord. of Workpackage 3 (incl. 4 projects in 2 sub-WPs), NCCR “Plant Survival”
- 2004 – 2008 Lead and coordination of Thematic Group 3 (incl. 4 projects), NCCR “Plant Survival”

14. FULL CAREER PUBLICATION SUMMARY

	ISI-WoS	G Scholar
Number of publications (incl. in press)	202	>250
Number of cites	>24'000	>39'000
Nr cites without self	>23'000	na
h-index	59	67
Average cite/paper	115	--
Nr cites Guisan & Zimmermann 2000	>3390	>5600
Nr cites Guisan & Thuiller 2005	>2500	>3800
Nr of papers with >100 cites	48	60

15. TALKS AT CONFERENCE, WORKSHOPS, SEMINARS

Own lectures >80 talks in last 10 years, ~50% invited, ~15% keynote, ~30% international