Curriculum vitae

Personal information

Stephan Hättenschwiler (Directeur de recherche CNRS)
Born 30 November 1966 in Ste. Croix (VD), Switzerland
Fluent (spoken and written) in German, French, English

Education

2002 Habilitation in Botany, University of Basel
1993 - 1996 PhD thesis in Botany, University of Basel
1991 - 1992 Master thesis in Biology, University of Basel
1986 - 1991 Studies in Biology, Geography and Geology, University of Basel

Academic career

Since 2015 Directeur de recherche 1ère classe
Since 2004 Permanent CNRS position, Centre of Functional and Evolutionary Ecology (CEFE), University of Montpellier, France
2014 - 2015 Invited Professor, Laboratoire Systèmes Écologiques (ECOS), École Polytechnique Fédérale de Lausanne (EPFL), Switzerland (4 months)
2008 Concours national CNRS, directeur de recherche
2003 Concours national CNRS, chargé de recherche
2001 - 2003 Assistant professor for forest biodiversity, Dept. of Integrative Biology, University of Basel, Switzerland (Nachwuchsförderungsstelle des Bundes der Schweizerischen Eidgenossenschaft, non-tenure track)
1999 - 2000 Postdoctoral research fellow, Department of Biological Sciences, Stanford University, U.S.A.
1996 - 1998 Postdoctoral research assistant, Institute of Botany, University of Basel, Switzerland

Management responsibilities

Since 2012 Member of the executive directorate of CEFE (~ 300 people)
Since 2012 Head of the department “Functional Ecology” at CEFE (~ 70 people)
2007 - 2011 Head of the research group “BioFlux” at CEFE (~ 20 people)
Since 2013 Scientific Council “GIP-ECOFOR” (French initiative on forest ecosystem research) http://www.gip-ecofor.org/

Since 2012 Steering Committee “GCEF” (Global Change Experimental Facility) at the Helmholtz Zentrum für Umweltforschung – UFZ, Halle, Germany

Project coordinator

2017 - 2019 SoilForEUROPE “Predicting European forest soil biodiversity and its functioning under ongoing climate change” (BiodivERsA 2015 joint call) – 7 European partners, 1’670 k€

2010 - 2014 CLIMED “Climate change effects on Mediterranean biodiversity and consequences for ecosystem functioning” (ANR CEP 2009) – 4 French partners, 850 k€

2008 - 2011 StoichioDIVERSITY “A stoichiometric approach to biodiversity and biogeochemical cycles in the Amazonian forest” (AMAZONIE II du CNRS) – 5 French partners, 230 k€

2006 - 2009 BioCycle “Biodiversity and biogeochemical cycles: a search for mechanisms across ecosystems” (ESF Eurocores program EuroDIVERSITY) – 10 European partners, 1’600 k€

2007 - 2008 Extension ATIP project “The functional significance of biodiversity for litter decomposition and ecosystem nutrient cycling” – 30 k€

2003 - 2006 ATIP project “The functional significance of biodiversity for litter decomposition and ecosystem nutrient cycling” (Création d’équipes) CNRS Department of Life Sciences – 2 French partners, 180 k€

2001 – 2004 “Treeline trees in a CO2-rich world” SNF – 3 Swiss partners, 250 k€

1999 – 2000 “The role of polyphenols in terrestrial nutrient cycling” SNF postdoctoral grant, 100 k€

Project participation as principal investigator

• DIPTROTROFLUX (ECCO, CNRS), 2005-2007, coord. by AM Domenach, 100 k€
• QUESTION (BGF, GIP ECOFOR), 2006-2008, coord. by J Roy, 70 k€
• QDiv (ANR), 2006-2008, coord. by P Leadley, 650 k€
• Chernobyl (IRSN, CEA), 2010-2012, coord. by JM Bonzom, 75 k€
• FunDivEUROPE (EU FP-7), 2010-2013, coord. by M Scherer-Lorenzen, 7’000 k€
• DéLiFor (EC2CO, CNRS), 2011-2013, coord. by N Fromin, 50 k€
• DISTIMACC (BGF, MEDDE, GIP ECOFOR), 2015-2018, coord. by X Morin, 110 k€
• DiPTiCC (ANR), 2017-2020, coord. by H Jactel, 650 k€

Teaching and educational responsibilities

Since 2014 Council of the Doctoral School E2M2, University of Lyon 1

2012 – 2017 Selection Committee for the Doctoral School SIBAGHE/GAIA, University of Montpellier

2005 – 2016 Direction des études M2 DARWIN-BEE (Evolutionary Biology and Ecology), University of Montpellier
International PhD course on “soil organic carbon”, Copenhagen, DK

Since 2014
Responsible for the teaching module “Écologie: concepts et expérimentations” (5 ECTS) M2 level, University of Montpellier

Since 1994
Teaching in a variety of lectures and courses in plant biology, plant ecology, and biogeochemistry at the University of Basel and since 2005 at the University of Montpellier

Student supervision


**Editorial and evaluation activities**

Since 2018
Specialty Chief Editor for the Forest Soils section of *Frontiers in Forests and Global Change*

Since 2014
Editorial board of *Flora* published by Elsevier

Since 2009
Editorial board of *Pedobiologia* published by Elsevier

Since 2004
Handling Editor *Oecologia* published by Springer

1998 – 2003
Editorial board of *Acta Oecologica* published by Elsevier

Since 1997
Regular referee (on average one manuscript every two months) for a variety of journals

**Proposal review**
Evaluations of proposals submitted to: Swiss National Science Foundation (SNF), National Science Foundation of the USA (NSF), Netherlands Organization for Scientific Research (NOW), United States Departement of Agriculture (USDA), Agence Nationale de la Recherche (ANR), Israel Science Foundation (ISF), Czech Science Foundation (GACR), Austrian Science Fund (FWF), Deutsche Forschungsgemeinschaft (DFG), Departement of Energy of the United States (DOE)

2015 – 2018
Member of the selection board of P.R.I.M.E. fellowships of the German DAAD (German Academic Exchange Service)

2005 – 2006
Member of the project evaluation committee “ANR biodiversité”

**Honors and distinctions**

2013
Research Prize from the French Society of Ecology (SFE)

2006
Médaille de bronze du CNRS

1997
Faculty Award (Faculty of Sciences, University of Basel) for an outstanding PhD thesis in Sciences (one award per year)