



## CONSEIL FRANÇAIS DE L'INTEGRITE SCIENTIFIQUE (COFIS)

### MARTINE RAHIER

Professeur émérite  
Université de Neuchâtel  
Faculté des sciences, institut de biologie

Originally from Belgium, and mother of one, Martine Rahier holds an Engineering degree in Agronomy from the Free University of Brussels (1977). She continued her studies in the USA at the Universities of Cornell and Berkeley, and obtained a PhD in Science from the University of Basel in 1983, and "Habilitation" in Ecology from the University of Zurich in 1993.

Granted a professorship by the Swiss National Science Foundation in 1988, she became a Professor of Entomology and Animal Ecology at the University of Neuchâtel in 1994. In 2001, she founded the "Plant Survival" National Centre of Competence in Research (NCCR), a network comprising more than 200 people. In 2008, she was elected rector of the University of Neuchâtel ending in August 2016.

Martine Rahier has been a member of several national and international university committees, from appointment commissions to committees designing study programmes in various universities; she has also been president and member of committees assessing research programmes and projects, as well as of scientific associations. Author of numerous publications, she has also supervised a large number of doctoral theses.

Martine Rahier was a member of the Rectors' Conference of Swiss Universities (2008-2016) and president (2013-2015) of the "swissuniversities". She is member of the German accreditation council since 2013, vice-president of European University Association since 2015, member of the council of the Agency for Quality Assurance and Accreditation Austria since 2017, and board member of WWF Switzerland since 2017.

- De 1994 à 2018 : Professeure - Université de Neuchâtel
- Dès 2018: Professeure émérite - Université de Neuchâtel

### Autres responsabilités exercées

- De 2015 à 2019 : vice-président - European University Association
- De 2008 à 2016 : Président d'Université - Université de Neuchâtel
- De 2008 à 2016 : NCCR, directeur - interuniversity center of excellence in research
- De 2007 à 2008 : Vice-directrice et responsable des finances - Institut de biologie de l'université de Neuchâtel
- De 2005 à 2008 : Président - Conseil scientifique de l'organe d'accréditation et d'assurance Qualité (OAQ/AAQ)
- De 2003 à 2005 : Doyenne - Faculté des sciences de l'université de Neuchâtel

### Missions d'évaluation réalisées

- C2018 - Campagne d'évaluation 2016-2017 - participation à l'évaluation des établissements ASSOCIATION SITE ALSACIEN
- C2018 - Campagne d'évaluation 2016-2017 - participation à l'évaluation des établissements UNIVERSITE DE STRASBOURG

## Principales publications

### Sélection des publications

- Röder, G., Rahier, M. and Naisbit, R.E. Are ecological interactions between the specialist herbivores and phytopathogens of an alpine plant mediated by induced responses? PLoS ONE 2011. ([pdf](#))
- Borer, M., van Noort, T., Rahier, M. and Naisbit, R.E. 2010. Positive frequency-dependent selection on warning color in alpine leaf beetles, *Evolution* 64:3629-3633, 2010 ([pdf](#))
- Borer, M., Alvarez, N., Buerki, S., Margraf, M., Rahier, M. and Naisbit, R.E. The phylogeography of an alpine leaf beetle: divergence within *Oreina elongata* spans the Quaternary, *Molecular Phylogenetics and Evolution*. 57 703-709, 2010 ([pdf](#))
- Röder, Gregory, Rahier, M. and Russell E. Naisbit, Counter-intuitive developmental plasticity induced by host quality. *Proceedings of the Royal Society B*. 275, 879-885, 2008 ([pdf](#))
- Yann Triponnez, Russell E. Naisbit, Julien Bernard Jean-Denis, Rahier, M. and Nadir Alvarez. Genetic and environmental sources of variation in the autogenous chemical defense of a leaf beetle *Journal of Chemical Ecology* (2007) 33, 2011-2024, 2007 ([pdf](#))
- Röder, G., Rahier, M. and R.E. Naisbit. Coping with an antagonist: the impact of a phytopathogenic fungus on the development and behaviour of two species of alpine leaf beetle. *Oikos*, 116: 1514-1523, 2007 ([pdf](#))
- Margraf, N., Verdon, A., Rahier, M. and Naisbit, R.E. Glacial survival and local adaptation in an alpine leaf beetle. *Molecular Ecology* 16 (11), 2333-2343, 2007 ([pdf](#))
- Verdon, A., Margraf, N., Davison A.C., Rahier, M. and Naisbit, R.E. Conserved oviposition preferences in alpine leaf beetle populations despite host shifts and isolation, *Ecological Entomology* 32, 62-69, 2007 ([pdf](#))
- Gotthard K., Margraf N., Rasmann S. and Rahier M. The evolution of larval foraging behaviour in response to host plant variation in a leaf beetle. *Oikos*, volume 109:3, 503-512, 2005
- Ballabeni, P., Gotthard, K., Kayumba, A. and Rahier, M. Local adaptation and ecological genetics of host-plant specialization in a leaf beetle. *Oikos*, Oct 2002
- Ballabeni, P., Conconi, D., Gateff, S. and Rahier, M. (2001) Spatial proximity of two hosts influences oviposition and larval distribution in a leaf beetle. *Oikos* 92: 225-234
- Ballabeni, P., Włodarczyk, M. and Rahier, M. (2001) Does enemy-free space for eggs contribute to a leaf beetle's oviposition preference for a nutritionally inferior host plant? *Functional Ecology* 15: 318-324.
- Kalberer, N. and Rahier, M. (2001) Attraction of a leaf beetle (*Oreina cacaliae*) to already attacked host plants. *Journal of Chemical Ecology* 27, 647-661.
- Ballabeni, P. and Rahier, M. (2000) Influence of mixed diet on the quantitative genetics of leaf beetle larval performance on different hosts. *J. Evol. Biol.* 13: 98-106.