

Curriculum vitae

Stéphanie AVIRON

Birthdate : 19 May 1974.

EDUCATION

- 2003 PhD in landscape ecology at Rennes University (France) (Supervisor: Dr. F. Burel).
2000 MSc in population biology at Rennes University (France).

PROFESSIONAL EXPERIENCES

- 2009- Researcher in landscape agroecology - UMR BAGAP (INRA, Agrocampus Ouest, ESA) (Rennes, France).
2008-2009 Researcher in entomology and vegetable crop protection - Federal Research Station Agroscope Changins-Wädenswil ACW (Wädenswil, Switzerland).
2004-2007 Post-doc scientist in landscape ecology- Federal Research Station Agroscope Reckenholz-Tänikon ART (Zürich, Switzerland).
2000- 2003 PhD student in landscape ecology - UMR 6553 EcoBio, CNRS - Rennes University (Rennes, France).

SKILLS AND EXPERTISE

Scientific fields: landscape agroecology, agronomy, entomology.

Approaches: empirical surveys and experiments, spatial and statistical modeling.

Environmental characterization: sampling of populations (mark-release-recapture) and communities (trapping, visual counting) of arthropods (carabid beetles, ladybirds, parasitoids, butterflies), botanical relevés, land-use mapping.

Languages : French (mother language), German (good level for speaking and writing), English (fluent).

STUDENT SUPERVISING

- Djoudi E.A. (2014-2017) (PhD) Etude des réseaux trophiques en agroécosystèmes : Effets des modes de conduite des cultures à l'échelle du paysage sur les interactions trophiques et la régulation biologique des ravageurs (main supervisor: J. Pétilion, Rennes University).
Puech C. (2011-2013) (PhD) Rôle de la diversité et de l'organisation spatiale des pratiques en agriculture biologique et conventionnelle pour le contrôle biologique des ravageurs (main supervisor: J. Baudry, INRA).
Dufлот R. (2010-2012) (PhD) Effet de la composition et de l'organisation spatiale des paysages agricoles sur la biodiversité (main supervisor: F. Burel, CNRS).

OTHER SCIENTIFIC ACTIVITIES

Scientific memberships: thematic group of ecologists of the SAD department (INRA), thematic group of landscape ecologists of the French Ecological Society (SFE)

Editorial activities: member of the editorial committee of European Journal of Environmental Sciences.