

Pauline Rivoire

Curriculum Vitae

University of Bern, Institute of Geography
Climate Impact research group
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Education

- 2010–2011 **Science Baccalauréat**, *Lycée Champagnat*, St Symphorien sur Coire (69), France.
- 2011–2013 « **Classe prépa** » : **mathematics preparatory class for engineering colleges**, *La Martinière Monplaisir*, Lyon, France.
- 2016 **Master Mathématiques Générales et Applications**, *Université Claude Bernard*, Lyon, France.
2016 Agrégation (teaching diploma)
- 2016–2017 **University diploma « Teaching mathematics in high school »**, *Université d'Auvergne*, Clermont-Ferrand, France.
- 2017–2018 **Master "Maths en action"**, *Université Claude Bernard*, Lyon, France.
First semester internship at IRSTEA (Lyon) about principle component analysis of flood occurrence in France, supervisor : Benjamin Renard. Final internship at Hydrosiences Montpellier (see below for details).

Working experience

- 2010–2015 **Summer jobs**, *France*.
In factories, in a farm and as a babysitter.
- 2016–2017 **Mathematics teacher**, *Lycée Montdory*, Thiers (63), France.
15 to 17 year-old pupils.
- 2018 **6 months internship at Hydrosiences "Regional Frequency Analysis of Extreme Droughts around the Mediterranean sea"**, *Université de Montpellier*, supervisors : Luc Neppel and Yves Tramblay, France.
- 2018–present **PhD "statistical analysis of extreme precipitation clustering"**, *Geographic institute and Oeschger Centre for Climate Change Research*, Bern, Switzerland, Supervisors : Olivia Romppainen-Martius and Philippe Naveau (Laboratoire des Sciences du Climat et l'Environnement, Gif-sur-Yvette, France).

Languages

French Mother tongue
English Fluently
Spanish B1

TOEIC 2015

Computer skills

MatLab used in population dynamics modeling during "math en action" master

LaTeX to write courses, slideshows and project reports

R software used for data analysis during internships and PhD

Géogébra High school teaching tool

Activities and interests

Théâtre Member of an improvisational theater company for 3 years. Meetings with other companies.

Sport Bike. Summer 2016 : Loire (French river) by bike from Nevers to St Nazaire.