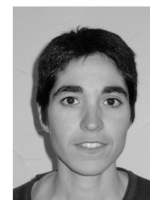


JULIETTE BLANCHET

Doctor in Applied Mathematics,
Specializing in Applied statistics.
Born on Nov. 25 1979, French.

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[Research Gate](#)
[Scholar](#)



Academic experience

- Since 02/13 **Research Scientist**
Area : multi-scaling modeling of hydrometeorological extremes in a changing climate.
National Center of Scientific Research (CNRS), France,
Univ. Grenoble Alpes (UGA), Grenoble, France,
Institute for Geosciences and Environmental research (IGE), Grenoble, France.
- 11/10 - 01/13 **Research Fellow in Statistics**
Area : Statistics of Alpine permafrost and extreme snow events.
Swiss Federal Institute of Technology (EPFL), Lausanne, Switzerland.
- 11/10 - 01/13 **Lecturer in Science, Bachelor and Master**
Swiss Federal Institute of Technology (EPFL), Lausanne, Switzerland.
- 11/07 - 10/10 **Research Fellow in Statistics**
Area : Statistics of extreme snow events.
Swiss Federal Institute of Snow and Avalanche Research (SLF), Davos, Switzerland.
- 09/04 - 06/07 **Lecturer in Science, Bachelor**
Univ. Grenoble Alpes, France.

Education

- 09/18 **Accreditation to supervise research (HDR)**
Univ. Grenoble Alpes, France.
- 11/04 - 10/07 **Doctorate of Applied Mathematics, specialization in Statistics**
Under the supervision of Cordelia Schmid and Florence Forbes.
Area : Classification, image, genetics.
Univ. Grenoble Alpes, France.
- 09/03 - 06/04 **Master Research in Applied Mathematics**
Univ. Paul Sabatier, Toulouse III, France.
- 09/00 - 07/03 **Engineer's degree in Applied Mathematics and Computer Sciences**
Grenoble Institute of Technology (INPG), France.
- 09/97 - 07/00 **Preparatory classes to the Grandes Écoles, specialization in Mathematics**
Lycée Saint Louis, Paris, France.
- 06/97 **Scientific Baccalauréat, specialization in Mathematics**
Lycée Fénelon, Paris, France.

Teaching

- Probability and Statistics, 1st year Bachelor of ENSE3, G-INP (2018-2021, 35h/an).
- Climate and environmental variability, Master 1 of Earth and environmental Sciences, Univ. Grenoble Alpes UFR Phitem (2016-2021, 15h/an).
- Modern Data Analysis, Master 2 of Data Science, EPFL (2010-2012, 20h/an).
- Probability and Statistics, 2nd year Bachelor of Computer Science, EPFL (2010-2012, 35h/an).
- Probability and Statistics, 1st year Bachelor of Business and Enterprise Management, Univ. Grenoble Alpes IUT GEA (2004-2007, 64h/an).

Supervision & follow-up

- Supervision (50-100%) of 20 Master 2 thesis, 3 Master 1 thesis, 3 L3 thesis (2010-2022).
- Supervision (100%) of G. Evin (1.5y), P. Vattinanda (2y) as Post-doc.
- Supervision (100%) of L. Orillard (1y), A. Reverdy (1y), J. Boulard (1.5y) as Research Engineer
- Supervision (100%) of J. Touati (4m), S. Stalla (2.5y) as Assistant Engineer
- Co-supervision (50%) with J.-F. Cœurjolly (LJK) of the PhD thesis of A. Pellerin at Univ. Grenoble Alpes, France (since Sept 2021) : High-dimensional spatio-temporal point processes with application to cloud-to-ground lightning in the French Alps.
- Co-supervision (60%) with A.-C. Favre (IGE) of the PhD thesis of A. Haruna at Univ. Grenoble Alpes, France (since Jan 2021) : Intensity-Duration-Area-Frequency modelling of precipitation in Switzerland.
- Supervision (100%) of the PhD thesis of A. Blanc at Univ. Grenoble Alpes, France (2019-2022) : Grenoble Alpes Métropole and its adaptation to climate change — Characterization and evolution of the atmospheric scenarios driving extreme precipitation in the Northern French Alps.
- Supervision (100%) of the PhD thesis of V. Mélése at Univ. Grenoble Alpes, France (2015-2019) : Multi-scale modelling of rainfall hazard and related uncertainties - Application to the Cévennes region.
- Close follow-up (with publications) of the PhD thesis of E. Zenkulsen (EFFL, 2012), G. Nicolet (UGA, 2017), G. Panthou (UGA, 2013), G. Terti (UGA, 2017), C. Wilcox (UGA, 2019), E. Roux (INRAE, 2022), G. Chagnaud (UGA, 2022), T. Milojevic (EPFL, -).

Examination & review

- Reviewer of the PhD thesis of Bastien François, Univ. Paris-Saclay (2022) : Multivariate statistical approaches for bias adjustment of climate simulations and compound events analysis.
- Reviewer of the PhD thesis of Silvia Innocenti, INRS, Univ. of Québec (2019) : Characterization of extreme precipitation at multiple spatio-temporal scales in historical and future climate.

- Examiner of the PhD thesis of Erwan Le Roux, Univ. Grenoble Alpes (2022) : Non-stationary modeling of snow-related extremes in the French Alps : analysis of past and future trends.
- Examiner of the PhD thesis of Amal John, Univ. de Toulouse 3 (2022) : Response of heavy precipitation and meteorological droughts to increased atmospheric CO₂ and associated global warming.
- Examiner of the PhD thesis of Maxime Taillardat, Univ. de Versailles St Quentin (2017) : Post-processing and verification of ensemble forecasts for extreme events.
- Examiner of the PhD thesis of Gilles Nicolet, Univ. Grenoble Alpes (2017) : Inference and spatial modeling of snow extremes in the French Alps using max-stable processes.
- Reviewer in journals of geosciences (Hydrology and Earth System Sciences, Journal of Climatology/ Glaciology/ Hydrology, Water Resources Research, ...) and applied statistics (Extremes, Spatial Statistics, Journal of the Royal Statistical Society Series A, ...).

Projects & contracts

PI : Principal Investigator, SI : Secondary Investigator

Academic projects :

- PI of a 3-year project UGA IRGA (2021-2024, 13k€, Head : J.-F. Coeurjolly) : spatio-temporal processes with meteorological applications.
- SI of a 2-year LEFE project (2019-2020, 13k€, Head : G. Evin) : QUALYPSO : Quasi-ergodic Analysis of climate Projections using data augmentation and smoothing splines.
- SI of a 2-year LEFE-EC2CO project (2016-2017, 26k€, Head : T. Vischel) : Recent evolution of hydro-climatic hazards in the Sahel : detection and elements of attribution.

Territorial projects :

- PI of a 4-year project with the Swiss Confederation : Extreme flood in Switzerland - Small catchment case (2021-2025, 530k€, Head : B. Hingray). Co-supervision of the PhD thesis of A. Haruna.
- Head of a 5-year project with Grenoble-Alpes Métropole (June 2017-Dec 2022, 270k€) : Climatic evolution of the Alpine region of Grenoble. Recruitment of S. Stalla as Assistant Engineer. Supervision of the PhD thesis of A. Blanc.
- Head of a 4-year project with the Auvergne-Rhône-Alpes region (Dec 2020-Dec 2024, 200k€) : Climate change and industrial production in an Alpine metropolis : what socio-economic choices to face worsening extremes? Supervision of a 1-year Post-doc.
- PI of a 3-year project POIA (July 2019-July 2022, 550k€, Head : G. Evin) : Assessment of torrential hazard : hydrology and solid transport of small mountain watersheds in the Grenoble region. Supervision of two 1-year Research Engineer.

Industrial projects :

- Head of a 2-year project Plan de Relance/EDF (Jan 2022-Dec 2023, 80k€) : Extension of the stochastic weather generator RAINSIM in nonstationary climate with statistical qualification of performances. Supervision of a 2-years Research Engineer.

- Head of a 15-month project PEPS-AMIES/EDF (Fev 2020-May 2021, 30k€) : uncertainty propagation in hydrological models. Supervision of a 6-months Assistant Engineer.
- Head of a 24-month project with EDF, France (Sept 2016-Aug 2018, 200k€) : Stochastic simulation of daily rainfall at basin scale. Supervision of P. Vaittinada as 2-year Post-doc.
- Head of a 17-month project with EDF, France (Sept 2014-Jan 2016, 112k€) : Extension of the stochastic model MEWP for extreme rainfall. Supervision of G. Evin as 1.5-year Post-doc.
- Head of a 6-month project with NVE, Norway (July-Dec 2014, 60k€) : Reliability and robustness of MEWP probabilistic model for extreme daily rainfall for use in design flood analyses in Norway. Supervision of J. Touati as 4-month Assistant Engineer.

Publications

NB : In the list below, my name appears in **bold**. The names of the supervised students/post-docs/engineers are underlined. The names of the closely followed students/post-docs/engineers are in *italic*.

Articles in international journals with peer review process (50) :

50. A. Haruna, **J. Blanchet**, A.-C. Favre (2022) : Performance-based comparison of regionalization methods to improve the at-site estimates of daily precipitation, *Hydrology and Earth System Sciences*, 10.5194/hess-26-2797-2022.
49. *E. Le Roux*, G. Evin, N. Eckert, **J. Blanchet**, S. Morin (2022) : A non-stationary extreme-value approach for climate projection ensembles : application to snow loads in the French Alps, *Earth System Dynamics*, 10.5194/esd-13-1059-2022.
48. **J. Blanchet**, J.-D. Creutin (2022) : Instrumental agreement and retrospective analysis of trends in precipitation extremes in the French Mediterranean Region, *Environmental Research Letters*, 10.1088/1748-9326/ac7734.
47. J. D. Wille, V. Favier, N. C. Jourdain, C. Kittel, J. V. Turton, C. Agosta, I. V. Gorodetskaya, G. Picard, F. Codron, C. Leroy-Dos Santos, C. Amory, X. Fettweis, **J. Blanchet**, V. Jomelli, A. Berchet (2022) : Intense atmospheric rivers can weaken ice shelf stability at the Antarctic Peninsula, *Communications Earth & Environment*, 10.1038/s43247-022-00422-9.
46. A. Blanc, **J. Blanchet**, J.D. Creutin (2022) : Characterizing large-scale circulations driving extreme precipitation in the Northern French Alps, *International Journal of Climatology*, 10.1002/joc.7254.
45. B. Wilhelm, W. Rapuc, B. Amann, F. S. Anselmetti, F. Arnaud, **J. Blanchet**, A. Brauer, M. Czymzik, C. Giguët-Covex, A. Gilli, L. Glur, M. Grosjean, R. Irmeler, M. Nicolle, P. Sabatier, T. Swierczynski, S.B. Wirth (2022) : Impact of warmer climate periods on flood hazard in the European Alps, *Nature Geoscience*, 10.1038/s41561-021-00878-y.
44. J.-D. Creutin, **J. Blanchet**, A. Reverdy, A. Brochet, C. Lutloff, Y. Robert (2022) : Reported Occurrence of Multiscale Flooding in an Alpine Conurbation over the Long Run (1850-2019), *Water*, 10.3390/w14040548.
43. A. Blanc, **J. Blanchet**, J.D. Creutin (2022) : Past evolution of western Europe large-scale circulation and link to precipitation trend in the northern French Alps, *Weather and Climate Dynamics*, 10.5194/wcd-3-231-2022.

42. A. Blanc, **J. Blanchet**, J.D. Creutin (2021) : Linking Large-Scale Circulation Descriptors to Precipitation Variability in the Northern French Alps, *Geophysical Research Letters*, 10.1029/2021GL093649.
41. **J. Blanchet**, A. Blanc, J.-D. Creutin (2021) : Explaining recent trends in extreme precipitation in the Southwestern Alps by changes in atmospheric influences, *Weather and Climate Extremes*, 10.1016/j.wace.2021.100356.
40. *E. Le Roux*, G. Evin, N. Eckert, **J. Blanchet**, S. Morin (2021) : Elevation-dependent trends in extreme snowfall in the French Alps from 1959 to 2019, *The Cryosphere*, 10.5194/tc-15-4335-2021.
39. B. Pohl, V. Favier, J. Wille, D. G. Udy, T. R. Vance, J. Pergaud, N. Dutrievoz, **J. Blanchet**, C. Kittel, C. Amory, G. Krinner, F. Codron (2021) : Relationship Between Weather Regimes and Atmospheric Rivers in East Antarctica, *Journal of Geophysical Research : Atmospheres*, 10.1029/2021JD035294.
38. *G. Chagnaud*, G. Panthou, T. Vischel, **J. Blanchet**, T. Lebel (2021) : A unified statistical framework for detecting trends in multi-timescale precipitation extremes : application to non-stationary intensity-duration-frequency curves, *Theoretical and Applied Climatology*, 10.1007/s00704-021-03650-9.
37. *C. Wilcox*, C. Aly, T. Vischel, G. Panthou, **J. Blanchet**, G. Quantin, T. Lebel (2021) : Stochastorm : A Stochastic Rainfall Simulator for Convective Storms, *Journal of Hydrometeorology*, American Meteorological Society, vol. 22, 387 - 404
36. **J. Blanchet**, J.-C. Creutin, A. Blanc (2021) : Retreating winter and strengthening autumn Mediterranean influence on extreme precipitation in the Southwestern Alps over the last 60 years, *Environmental Research Letters*, 10.1088/1748-9326/abb5cd.
35. M. Ménégos, E. Valla, N. C. Jourdain, **J. Blanchet**, J. Beaumet, B. Wilhelm, H. Gallée, X. Fettweis, S. Morin, S. Anquetin (2020) : Contrasting seasonal changes in total and intense precipitation in the European Alps from 1903 to 2010, *Hydrology and Earth System Sciences*, vol. 24, 5355-5377.
34. *E. Le Roux*, G. Evin, N. Eckert, **J. Blanchet**, S. Morin (2020) : Non-stationary extreme value analysis of ground snow loads in the French Alps : a comparison with building standards, *Natural Hazards and Earth System Sciences*, vol. 20, 2961-2977.
33. **J. Blanchet**, V. Mélése (2020) : A Bayesian framework for the multi-scale assessment of storm severity and related uncertainties, *Journal of Hydrometeorology*, 10.1175/JHM-D-18-0254.1.
32. **J. Blanchet**, J.-D. Creutin (2020) : Explaining rainfall accumulations over several days in the French Alps using low-dimensional atmospheric predictors based on analogy, *Journal of Applied Meteorology and Climatology*, 10.1175/JAMC-D-19-0112.1.
31. P. Vaittinada Ayar, **J. Blanchet**, E. Paquet, D. Penot (2020) : Space-time simulation of precipitation based on weather pattern sub-sampling and meta-Gaussian model, *Journal of Hydrology*, vol. 581, p. 124451.
30. V. Mélése, **J. Blanchet**, J.-D. Creutin (2019) : A Regional Scale-Invariant Extreme Value Model of Rainfall Intensity-Duration-Area-Frequency Relationships, *Water Resources Research*, vol. 55, p. 5539-5558.
29. B. Hingray, **J. Blanchet**, G. Evin, J.-P. Vidal Uncertainty component estimates in transient climate projections (2019) : *Climate Dynamics*, vol. 53, p. 2501-2516.

28. G. Evin, B. Hingray, **J. Blanchet**, N. Eckert, S. Morin, D. Verfaillie (2019) : Partitioning Uncertainty Components of an Incomplete Ensemble of Climate Projections Using Data Augmentation, *Journal of Climate*, vol. 32(8), 2423-2440.
27. G. Terti, I. Ruin, J. J. Gourley, P.-E. Kirstetter, Z. L. Flamig, **J. Blanchet**, A. Arthur, S. Anquetin (2019) : Towards Probabilistic Prediction of Flash Flood Human Impacts. *Risk Analysis*, 10.1111/risa.12921.
26. G. Delaygue, S. Brönnimann, P. D. Jones, **J. Blanchet**, M. Schwander (2018) : Reconstruction of Lamb weather type series back to the eighteenth century, *Climate Dynamics*, 10.1007/s00382-018-4506-7.
25. C. Wilcox, T. Vischel, G. Panthou, A. Bodian, **J. Blanchet**, L. Descroix, G. Quantin, C. Cassé, B. Tanimoun, S. Kone (2018) : Trends in hydrological extremes in the Senegal and Niger Rivers, *Journal of Hydrology*, vol. 566, p. 531-545.
24. G. Nicolet, N. Eckert, S. Morin, **J. Blanchet** (2018) : Assessing climate change impact on the spatial dependence of extreme snow depth maxima in the French Alps, *Water Resources Research*, 10.1029/2018WR022763.
23. **J. Blanchet**, S. Stalla, J.-D. Creutin (2018) : Analogy of multi-day sequences of atmospheric circulation favoring large rainfall accumulation over the French Alps. *Atmospheric Science Letters*, 10.1002/asl.809.
22. **J. Blanchet**, C. Aly, T. Vischel, G. Panthou, Y. Sané, M. D. Kane (2018) : Trend in the co-occurrence of extreme daily rainfall in West Africa since 1950. *Journal of Geophysical Research - Atmosphere*, 10.1002/2017JD027219.
21. V. Mélése, **J. Blanchet**, G. Molinié (2018) : Uncertainty estimation of Intensity-Duration-Frequency relationships : a regional analysis. *Journal of Hydrology*, 10.1016/j.jhydrol.2017.07.054.
20. **J. Blanchet**, G. Molinié, J. Touati (2018), Spatial analysis of trend in extreme daily rainfall in southern France. *Climate Dynamics*, 10.1007/s00382-016-3122-7.
19. **J. Blanchet**, J.-D. Creutin (2017) : Co-occurrence of extreme daily rainfall in the French Mediterranean region, *Water Resources Research*, vol. 53, p. 9330-9349.
18. G. Nicolet, N. Eckert, S. Morin, **J. Blanchet** (2017) : A multi-criteria leave-two-out cross-validation procedure for max-stable process selection. *Spatial Statistics*, vol. 22, p. 107-128.
17. A. Kahl, **J. Blanchet**, B. Kruyt, M. Lehning, (2016) : Reliable Averages and Risky Extremes - Analysis of spatiotemporal variability in solar irradiance and persistent cloud cover patterns over Switzerland. *Energy Procedia*, vol. 97, p. 124-132.
16. G. Nicolet, N. Eckert, S. Morin, **J. Blanchet** (2016) : Decreasing spatial dependence in extreme snowfall in the French Alps since 1958 under climate change. *Journal of Geophysical Research : Atmospheres*, 10.1002/2016JD025427.
15. G. Evin, **J. Blanchet**, E. Paquet, F. Garavaglia, D. Penot (2016) : A regional model for extreme rainfall based on weather patterns subsampling. *Journal of Hydrology*, vol. 541, part B, p. 1185-1198.
14. **J. Blanchet**, D. Ceresetti, G. Molinié, J.-D. Creutin (2016) : A regional GEV scale-invariant framework for Intensity - Duration - Frequency analysis. *Journal of Hydrology*, vol. 540, p. 82-95.

13. **J. Blanchet**, J. Touati, D. Lawrence, F. Garavaglia, E. Paquet, E. (2015) : Evaluation of a compound distribution based on weather patterns subsampling for extreme rainfall in Norway. *Natural Hazards and Earth System Sciences*, vol. 15, p. 2653–2667.
12. G. Nicolet, N. Eckert, S. Morin, **J. Blanchet** (2015) : Inferring Spatio-temporal Patterns in Extreme Snowfall in the French Alps Using Max-stable Processes, *Procedia Environmental Sciences*, vol. 26, p. 24-31.
11. G. Panthou, T. Vischel, T. Lebel, G. Quantin, A.C. Pugin, **J. Blanchet**, A. Ali (2013) : From point-wise testing to a regional vision : An integrated statistical approach to detect nonstationarity in extreme daily rainfall. Application to the Sahelian region. *Journal of Geophysical Research : Atmospheres*, vol. 118(15), p. 8222-8237.
10. G. Panthou, T. Vischel, T. Lebel, **J. Blanchet**, G. Quantin, A. Ali (2012) : Extreme rainfall in West Africa : A regional modeling. *Water Resources Research*, vol. 48, W08501.
9. **J. Blanchet**, A.C. Davison (2012) : Statistical modelling of ground temperature in Alpine permafrost. *Proceedings of the Royal Society A*, 10.1098/rspa.2011.0615.
8. C. Marty, **J. Blanchet** (2012) : Long-term changes in annual maximum snow depth and snowfall in Switzerland based on extreme value statistics. *Climatic Change*, vol. 111(3-4), p. 705-721.
7. **J. Blanchet**, A.C. Davison (2011) : Spatial modelling of extreme snow depth. *Annals of Applied Statistics*, vol, 5, p. 1699-1725.
6. M. Vignes, **J. Blanchet**, D. Leroux, F. Forbes (2011) : SpaCEM3, a software for biological module detection when data is incomplete, high dimensional and dependent. *Bioinformatics*, vol. 27(6), p. 881-882.
5. **J. Blanchet**, M. Lehning (2010) : Mapping snow depth return levels : smooth spatial modeling versus station interpolation. *Hydrology and Earth System Sciences*, vol. 14(12), p. 2527-2544.
4. E. Zenklusen, **J. Blanchet**, M. Phillips (2010) : Analysis of ground temperature trends in Alpine permafrost using generalized least squares. *Journal of Geophysical Research : Earth Surface*, vol. 115, F04009.
3. **J. Blanchet**, C. Marty, M. Lehning (2009) : Extreme value statistics of snowfall in the Swiss Alpine region. *Water Resources Research*, vol. 45, W05424.
2. **J. Blanchet**, M. Vignes (2009) : A model-based approach to gene clustering with missing observation reconstruction in a Markov Random Field framework. *Journal of Computational Biology*, vol. 16(3), p. 475-486.
1. **J. Blanchet**, F. Forbes (2008). Triplet Markov fields for the supervised classification of complex structure data. *IEEE Pattern Analysis and Machine Intelligence*, vol. 30(6), p. 1055-1067.

Articles in French journals with peer review process (3) :

3. G. Nicolet, N. Eckert, S. Morin, **J. Blanchet** (2019) : Inférence et modélisation de la dépendance spatiale des extrêmes neigeux dans les Alpes françaises par processus max-stables, *La Houille Blanche*, vol. 5-6, p. 150-158.
2. G. Evin, N. Eckert, B. Hingray, S. Morin, D. Verfaillie, M. Lafaysse, **J. Blanchet** (2019) : La statistique, une boîte à outils complète pour quantifier l'incertitude – Application aux projections

climatiques en zone de montagne. *Revue Science Eaux & Territoires*, vol. 28 : Changement climatique : quelle stratégie d'adaptation pour les territoires de montagne?, p. 90-97.

1. G. Panthou, T. Vischel, T. Lebel, **J. Blanchet**, G. Quantin, A. Ali (2015) : Estimation de cartes d'aléa pluviométrique en Afrique de l'Ouest : comparaison de différentes approches, *La Houille Blanche*, vol. 6 , p. 42-48.

Articles in French journals without peer review process (3) :

3. G. Evin, **J. Blanchet**, C. Fouchier, G. Piton, C. Le Bouteiller (2022) : Amélioration des connaissances sur l'aléa torrentiel dans les Alpes du nord. *Risques Infos*, vol. 44, p. 35-38.
2. G. Evin, N. Eckert, B. Hingray, D. Verfaillie, S. Morin, M. Lafaysse, **J. Blanchet** (2018) : Traiter l'incertitude des projections climatiques, *Schweizerische Zeitschrift für Forstwesen*, vol. 169(4), p. 203-209.
1. **J. Blanchet**, F. Forbes, S. Chopart, L. Azizi (2009) : Le logiciel SpaCEM3 pour la classification de données complexes. *La revue Modulad*, vol. 40, p. 147-166.

Scientific chapter (1) :

1. G. Molinié, M. Déqué, E. Copolla, **J. Blanchet**, L. Neppel (2016) : The Mediterranean region under Climate change - A scientific Update. Chapter Heavy precipitation in the Mediterranean basin. Observed trends, future projections. IRD, p. 107-114.

Technical reports (3) :

3. A. Reverdy, **J. Blanchet**, P. Kiennemann (2022) : Projet HYDRODEMO, Évaluation de l'aléa torrentiel dans les petits bassins versants des Alpes du Nord - Caractériser les scénarios atmosphériques gouvernant les crues torrentielles. hal-03566424
2. L. Orillard, **J. Blanchet**, M. Dode (2022) : Projet HYDRODEMO, Évaluation de l'aléa torrentiel dans les petits bassins versants des Alpes du Nord - Modélisation hydrologique pour l'analyse des concomitances de crues aux échelles intermédiaires. hal-03565934.
1. A. Mas, M. Morel, L. Orillard, A. Reverdy, **J. Blanchet**, G. Piton, G. Evin (2022) : Projet HYDRODEMO, Évaluation de l'aléa torrentiel dans les petits bassins versants des Alpes du Nord - État des lieux et recueil de l'information disponible concernant l'aléa torrentiel. hal-03574748.

Media (2) :

2. **J. Blanchet**, J.-D. Creutin (oct. 2022) : Sécheresse 2022 : un manque de pluies presque « ordinaire » aux effets exceptionnels. *The Conversation*.
1. J.-D. Creutin, **J. Blanchet** (nov. 2021) : Dans les Cévennes, les pluviomètres tombent d'accord : les pluies extrêmes s'intensifient. *The Conversation*.