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Abstract #	Authors	Title	Session	Poster (P) / Oral (O)	Horaire	Lien
EGU2018-1962	Philippe Riboust, Guillaume Thirel, Nicolas Le Moine, and Pierre Ribstein	Introduction of a SWE-SCA hysteresis in a degree-day snow model for rainfall-runoff modelling	HS2.2.1/CR3.7 Snow hydrology: Monitoring and modeling of snow (co-organized)	P	Fri, 13 Apr, 17:30–19:00, Hall A, A.62	<a href="https://meetingorganizer.com/EGU2018/EGU2018-1962.pdf">https://meetingorganizer.com/EGU2018/EGU2018-1962.pdf</a>
EGU2018-4340	Cédric Rebolho, Vazken Andréassian, and Nicolas Le Moine	MHYST – a reach-scale approach to the computation of inundated areas: application to the June 2016 Seine basin flood	NH1.9/HS11.31 Flood Risk Assessment and Management (co-organized)	O	Wed, 11 Apr, 08:45–09:00, Room L8	<a href="https://meetingorganizer.com/EGU2018/EGU2018-4340.pdf">https://meetingorganizer.com/EGU2018/EGU2018-4340.pdf</a>
EGU2018-4805	José Manuel Tunqui Neira, Gaëlle Tallec, Vazken Andréassian, and Jean-Marie Mouchel	Use of High Frequency measurements to better determine the concentration-flow relationship (C-Q) of the Avenelles watershed (ORGEVAL Critical Zone Observatory)	SSS3.5/GM3.10/HS11.51 - Assessing the Critical Zone functioning and reconstructing its evolution, based on soils and sediments, interpreting the geochemical composition of soils and sediments with respect to provenance, palaeoenvironments and pollution (co-organized)	P	Wed, 11 Apr, 17:30–19:00, Hall X3, X3.167	<a href="https://meetingorganizer.com/EGU2018/EGU2018-4805-1.pdf">https://meetingorganizer.com/EGU2018/EGU2018-4805-1.pdf</a>
EGU2018-5074	Olivier Delaigue, Guillaume Thirel, Laurent Coron, and Pierre Brigode	Using the R package airGRteaching for teaching hydrology with lumped hydrological models	EOS16/HS1.14 Innovation in Geoscience, Hydrology and Engineering Education (co-organized)	P	Wed, 11 Apr, 13:30–15:00, Hall X1, X1.42	<a href="https://meetingorganizer.com/EGU2018/EGU2018-5074-1.pdf">https://meetingorganizer.com/EGU2018/EGU2018-5074-1.pdf</a>
EGU2018-5267	Vazken Andréassian and Alban de Lavenne	How can we parameterize water balance formulas to account for seasonality effects ?	HS2.1.3 Catchment Organisation, Similarity, and Evolution	O	Mon, 09 Apr, 11:45–12:00, Room 2.15	<a href="https://meetingorganizer.com/EGU2018/EGU2018-5267.pdf">https://meetingorganizer.com/EGU2018/EGU2018-5267.pdf</a>
EGU2018-6147	François Bourgin, Vazken Andréassian, and Charles Perrin	Elementary building blocks for assessing the uncertainty of hydrological models: a comparative review	HS1.4 - Advances in Diagnostics, Sensitivity, and Uncertainty Analysis of Earth and Environmental Systems Models	O	Mon, 09 Apr, 13:30–13:45, Room 2.44	<a href="https://meetingorganizer.com/EGU2018/EGU2018-6147-1.pdf">https://meetingorganizer.com/EGU2018/EGU2018-6147-1.pdf</a>
EGU2018-9185	Laure Lebecherel, Vazken Andréassian, Olivier Delaigue, and Marine Riffard-Chenet	Using historical raingage data to adjust a global rainfall reanalysis over Africa	HS7.2/AS1.17/CL2.06/NH1.17/NP5.4 - Precipitation Modelling: uncertainty, variability, assimilation, ensemble simulation and downscaling (co-organized)	P	Fri, 13 Apr, 13:30–15:00, Hall A, A.102	<a href="https://meetingorganizer.com/EGU2018/EGU2018-9185.pdf">https://meetingorganizer.com/EGU2018/EGU2018-9185.pdf</a>
EGU2018-9423	Alban de Lavenne, Guillaume Thirel, Vazken Andréassian, Charles Perrin, and Maria-Helena Ramos	Do good simulation performances at gauged stations mean good semi-distributed hydrological model? An analysis for prediction in ungauged basins	HS2.1.7 - What is a «good» hydrological model for impact study?	P	Thu, 12 Apr, 17:30–19:00, Hall A, A.13	<a href="https://meetingorganizer.com/EGU2018/EGU2018-9423-1.pdf">https://meetingorganizer.com/EGU2018/EGU2018-9423-1.pdf</a>
EGU2018-10137	Maria-Helena Ramos, Florian Pappenberger, Andy Wood, Fredrik Wetterhall, Qj Wang, Jan Verkade, Ilias Pechlivanidis, Jutta Thielen-del Pozo, Roberto Buizza, and John Schaake	The history of HEPEX – a community of practice in hydrologic prediction	HS1.8 History of Hydrology	O	Thu, 12 Apr, 16:15–16:30, Room C	<a href="https://meetingorganizer.com/EGU2018/EGU2018-10137.pdf">https://meetingorganizer.com/EGU2018/EGU2018-10137.pdf</a>

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EGU2018-13049	Olivier Delaigue, Guillaume Thirel, François Bourgin, and Laurent Coron	Latest developments of the airGR rainfall-runoff modelling R-package: new calibration procedures and other features	HS3.1 Hydroinformatics: computational intelligence, systems analysis, optimisation, data science	P	Tue, 10 Apr, 17:30–19:00, Hall A, A.91	<a href="https://meetingorganizer.copernicus.org/EGU2018/EGU2018-13049.pdf">https://meetingorganizer.copernicus.org/EGU2018/EGU2018-13049.pdf</a>
EGU2018-14076	Gaia Piazzzi, Guillaume Thirel, Lorenzo Campo, and Simone Gabellani	A comparative investigation of sequential ensemble-based schemes for multivariate assimilation of snow data at different Alpine sites	HS2.2.1/CR3.7 Snow hydrology: Monitoring and modeling of snow (co-organized)	P	Fri, 13 Apr, 17:30–19:00, Hall A, A.70	<a href="https://meetingorganizer.copernicus.org/EGU2018/EGU2018-14076.pdf">https://meetingorganizer.copernicus.org/EGU2018/EGU2018-14076.pdf</a>
EGU2018-14396	Léonard Santos, Guillaume Thirel, and Charles Perrin	On the use of a Nash cascade to improve the lag parameter transposability at different time-steps in hydrological modelling	HS2.1.1 - Hydrological extremes: from droughts to floods	P	Fri, 13 Apr, 17:30–19:00, Hall A, A.13	<a href="https://meetingorganizer.copernicus.org/EGU2018/EGU2018-14396.pdf">https://meetingorganizer.copernicus.org/EGU2018/EGU2018-14396.pdf</a>
EGU2018-14514	Léonard Santos, Guillaume Thirel, and Charles Perrin	A dynamical combination of rainfall-runoff models by mutually correcting their internal state variables	HS2.1.6 – Process understanding in models - Improving hydrologic realism and reducing model weaknesses	O	Wed, 11 Apr, 09:00–09:15, Room B	<a href="https://meetingorganizer.copernicus.org/EGU2018/EGU2018-14514.pdf">https://meetingorganizer.copernicus.org/EGU2018/EGU2018-14514.pdf</a>
EGU2018-15734	Charles Perrin, Vazken Andréassian, Maria-Helena Ramos, Guillaume Thirel, Pierre Nicolle, and Olivier Delaigue	Empirical approach to hydrological modelling: a historical perspective in the case of the GR models	HS1.8 - History of Hydrology	P	Thu, 12 Apr, 17:30–19:00, Hall A, A.9	<a href="https://meetingorganizer.copernicus.org/EGU2018/EGU2018-15734.pdf">https://meetingorganizer.copernicus.org/EGU2018/EGU2018-15734.pdf</a>
EGU2018-15793	Maria-Helena Ramos, Schalk Jan van Andel, Florian Pappenberger, Louise Crochemore, Andy Wood, Massimiliano Zappa, Kaethi Liechti, Louise Arnal, Hannah Louise Cloke, Elisabeth Stephens, Fredrik Wetterhall, Micha Werner, and Michael Cranston	Role-play games to advance probabilistic forecasting in hydrology	EOS17 Games for Geoscience	O	Wed, 11 Apr, 14:00–14:15, Room L7	<a href="https://meetingorganizer.copernicus.org/EGU2018/EGU2018-15793.pdf">https://meetingorganizer.copernicus.org/EGU2018/EGU2018-15793.pdf</a>
EGU2018-16809	Fredrik Wetterhall, Maria-Helena Ramos, Andy Wood, Qj Wang, Jan Verkade, and Ilias Pechlivanidis	Breaking the barriers: how HEPEx contribute to bridging the gap between researchers and practitioners to advance hydrologic ensemble predictions	HS4.3/AS1.10/NH1.13 Ensemble hydro-meteorological forecasting and predictive uncertainty estimation (co-organized)	P	Mon, 09 Apr, 17:30–19:00, Hall A, A.104	<a href="https://meetingorganizer.copernicus.org/EGU2018/EGU2018-16809.pdf">https://meetingorganizer.copernicus.org/EGU2018/EGU2018-16809.pdf</a>
EGU2018-17350	Guillaume Thirel, Vazken Andréassian, and Charles Perrin	The good, the bad or the ugly? Under what conditions can we trust our models for impact studies?	HS2.1.7 - What is a «good» hydrological model for impact study?	P	Thu, 12 Apr, 17:30–19:00, Hall A, A.13	<a href="https://meetingorganizer.copernicus.org/EGU2018/EGU2018-17350.pdf">https://meetingorganizer.copernicus.org/EGU2018/EGU2018-17350.pdf</a>
EGU2018-19439	Fabienne Rousset Regimbeau, Christian Viel, François Besson, Pierre Etchevers, Anne-Lise Beaulant, Jean-Michel Soubeyroux, Florence Habets, and Pierre Nicolle	The seasonal hydro-meteorological forecasting system SIM-PS over France, and its use for low flow prediction within the PREMHYCE project	HS4.3/AS1.10/NH1.13 Ensemble hydro-meteorological forecasting and predictive uncertainty estimation (co-organized)	P	Mon, 09 Apr, 17:30–19:00, Hall A, A.105	<a href="https://meetingorganizer.copernicus.org/EGU2018/EGU2018-19439.pdf">https://meetingorganizer.copernicus.org/EGU2018/EGU2018-19439.pdf</a>