

Participation of the HYDRO research team (Irstea, Antony) to the conference EGU 2019

Abstract number and title	Authors	Poster (P) Oral (O) PICO	Date and time	Link
EGU2019-14887 Using climate services to evaluate projected changes in the management and planning of hydropower production	Anthony Lemoine, Maria-Helena Ramos, Guillaume Thirel, Vazken Andréassian	P	Mon, 08 Apr, 14:00-15:45 Hall A	https://meetingorganizer.com/EGU2019/EGU2019-14887-1.pdf
EGU2019-18189 A probabilistic assessment of future flood and drought hydro-hazard hot spots.	Giuseppe Formetta, Lila Collet , Shaun Harrigan, Christel Prudhomme, Lindsay Beevers	O	Mon, 08 Apr, 14:00–15:45 Room B	https://meetingorganizer.com/EGU2019/EGU2019-18189-1.pdf
EGU2019-9451 Sensitivity of snow models to the accuracy of the meteorological forcing in a mountain environment.	Silvia Terzago, Paolo Pogliotti, Edoardo Cremonese, Umberto Morra di Cella, Simone Gabellani, Gaia Piazzini , Daniele Dolia, Claudio Cassardo, Valentina Andreoli, Jost von Hardenberg, Elisa Palazzi, Antonello Provenzale	PICO	Mon, 08 Apr, 14:20-14:22 PICO spot 4	https://meetingorganizer.com/EGU2019/EGU2019-9451.pdf
SC1.44 Using R in Hydrology	Convener: Alexander Hurley Co-conveners: Lucy Barker, Louise Slater, Guillaume Thirel , Claudia Vitolo	Short Course	Mon, 08 Apr, 16:15–18:00 Room -2.16	https://meetingorganizer.com/EGU2019/orals/30963
HS2.1.2/CR3.11 Snow and ice accumulation, melt, and runoff generation in catchment hydrology: monitoring and modelling	Convener: Guillaume Thirel Co-conveners: Francesco Avanzi, Doris Duethmann, Abror Gafurov, Juraj Parajka	Session (2 orals blocks, 29 posters)	Orals Tue, 09 Apr, 08:30–12:30 Room 2.95 Posters Attendance Tue, 09 Apr, 14:00–15:45 Hall A	https://meetingorganizer.com/EGU2019/session/30323
EGU2019-17051 Future of HEPEX: bridging the gap between researchers and practitioners to advance hydrologic ensemble predictions	Christel Prudhomme, Fredrik Wetterhall, Maria-Helena Ramos , Andy Wood, Qj Wang, Jan Verkade, Ilias Pechlivanidis, Marie-Amélie Boucher, Rebecca Emerton	P	Tue, 09 Apr, 08:30-10:15, Hall A	https://meetingorganizer.com/EGU2019/EGU2019-17051.pdf
EGU2019-11264 Performance of the new ECMWF seasonal forecast model SEAS5 in South American catchments with hydropower plants	Alberto Assis dos Reis, Wilson S. Fernandes, Maria-Helena Ramos , Jan Verkade, Albrecht Weerts, Fredrik Wetterhall	P	Tue, 09 Apr, 08:30-10:15, Hall A	https://meetingorganizer.com/EGU2019/EGU2019-11264.pdf

EGU2019-13522 Cross-country assessment of H-SAF snow products by Sentinel-2 imagery validated against in-situ observations and webcam photography	Gaia Piazz i, Zuhai Akyürek, Ali Nadir Arslan, Simone Gabellani, Semih Kuter, Silvia Puca, Burak Simsek, Matias Takala, Cemal Melih Tanis, Alexander Toniazzo	O	Tue, 09 Apr, 09:30-09:45 Room 2.95	https://meetingorganizer.copernicus.org/EGU2019/EGU2019-13522.pdf
DM13/HS Division meeting for Hydrological Sciences (HS)	Conveners: Elena Toth, Maria-Helena Ramos	Plenary Meeting	Tue, 09 Apr, 12:45-13:45 Room B	-
EGU2019-6893 How good are hydrologic uncertainty processors when forecasting high flows in an extrapolation context ?	François Bourgin, Lionel Berthet, Renaud Marty, Olivier Piotte, Julie Viatgé , and Charles Perrin	P	Tue, 09 Apr, 16:15–18:00 Hall A	https://meetingorganizer.copernicus.org/EGU2019/EGU2019-6893.pdf
EGU2019-14475 Drought severity characterization based on hydro-meteorological indices	Lila Collet , Guillaume Thirel , Jean-Pierre Wagner, Joël Gailhard, Fabienne Rousset Regimbeau, Jean-Philippe Vidal	P	Wed, 10 Apr, 08:00-19:30, Hall A board A.122	https://meetingorganizer.copernicus.org/EGU2019/EGU2019-14475.pdf
EGU2019-12316 Characterizing the memory of catchments: a large sample challenge?	Vazken Andréassian	PICO	Wed, 10 Apr, 08:30–08:40 PICO spot 5b	https://meetingorganizer.copernicus.org/EGU2019/EGU2019-12316.pdf
EGU2019-12685 Policy brief: making climate services impactful on hydropower reservoir optimization	Maria-Helena Ramos , Andrea Castelletti, Manuel Pulido Velázquez, David Gustafsson, Matteo Giuliani, Hector Macian-Sorribes, Manon Cassagnole , Louise Crochemore, Ilias Pechlivanidis, Guillaume Thirel	P	Wed, 10 Apr, 16:15-18:00, Hall A	https://meetingorganizer.copernicus.org/EGU2019/EGU2019-12685.pdf
EGU2019-15153 Sensitivity analysis for a flood and inundation mapping forecasting modelling chain	Daniela Peredo Ramirez , Maria Helena Ramos , Vazken Andréassian , Ludovic Oudin, Nicolas Le Moine	P	Thu, 11 Apr, 14:00-15:45, Hall A	https://meetingorganizer.copernicus.org/EGU2019/EGU2019-15153.pdf
EGU2019-15204 Integrated nowcasting of flash floods and related socio-economic impacts: The French ANR PICS project (2018-2021)	Olivier Payrastre, François Bourgin, Olivier Caumont, Veronique Ducrocq, Eric Gaume, Bruno Janet, Pierre Javelle, Dimitri Lague, David Moncoulon, Jean-Philippe Naulin, Charles Perrin , Maria-Helena Ramos , Isabelle Ruin and the PICS project contributors	PICO	Thu, 11 Apr, 14:24-14:26 PICO spot 5b	https://meetingorganizer.copernicus.org/EGU2019/EGU2019-15204.pdf

EGU2019-9750 PREMHYCE: An operational tool for low-flow forecasting	Pierre Nicolle , François Besson, Olivier Delaigue , Didier François, Matthieu Le Lay, Charles Perrin , Fabienne Regimbeau, Dominique Thiéry, François Tilmant , Claire Magand, Thimothée Leurent, Elise Jacob	PICO	Thu, 11 Apr, 16:45-18:00 PICO spot 5b.4	https://meetingorganizer.com/EGU2019/EGU2019-9750.pdf
EGU2019-4219 Latest developments of the airGR rainfall-runoff modelling R-package: composite calibration/evaluation criterion and improved snow model to take into account satellite products	Olivier Delaigue , Guillaume Thirel , Philippe Riboust	P	Friday, 12 Apr, 08:00-19:30 Hall A	https://meetingorganizer.com/EGU2019/EGU2019-4219-2.pdf
EGU2019-2823 Using R in Hydrology: recent developments and future directions	Louise Slater, Guillaume Thirel , Shaun Harrigan, Olivier Delaigue , Alexander Hurley, Abdou Khouakhi, Ilaria Prodosimi, Claudia Vitolo	PICO	Friday, 12 Apr, 09:04-10:15 PICO spot 5b	https://meetingorganizer.com/EGU2019/EGU2019-2823-2.pdf
EGU2019-13262 airGRteaching: How an interactive visualization tool can help students evaluate the performance of a hydrological model and understand the role of its parameters	Pierre Brigode, Olivier Delaigue , Guillaume Thirel , Laurent Coron	PICO	Friday, 12 Apr, 11:20-12:30 PICO spot 5b.3	https://meetingorganizer.com/EGU2019/EGU2019-13262.pdf
EGU2019-18203 Spatio-temporal representation of the change and uncertainty in compound hydro-hazard extremes across the UK	Lindsay Beevers, Annie Visser, Lila Collet , Katie Smith, Guiseppa Formetta, Niko Wanders, Stephan Thorber, Ming Pan, Rohini Kumar	PICO	Friday, 12 Apr, 11:20-12:30 PICO spot 5b.15	https://meetingorganizer.com/EGU2019/EGU2019-18203.pdf
EGU2019-5583 The difficult use of discharge transformations in efficiency criteria calculation	Guillaume Thirel , Léonard Santos , Charles Perrin , Olivier Delaigue	O	Friday, 12 Apr, 12:15 Room C	https://meetingorganizer.com/EGU2019/EGU2019-5583.pdf
EGU2019-10082 Relating model failures to the variability of observed runoff ratio	Paul Royer-Gaspard , Vazken Andréassian , Guillaume Thirel , Charles Perrin	O	Friday, 12 Apr, 15:30-15:45 Room C	https://meetingorganizer.com/EGU2019/EGU2019-10082-2.pdf