

Participation of the HYDRO team in the conference EGU 2020

Abstract number and Title / Session	Authors / conveners	Date and time	Link
EGU2020-13806 Displays HS2.1.3 Highlight Future changes in hydrological extremes of a Mediterranean catchment: what can we say in an uncertainty context?	Lila Collet, Thibault Lemaitre-Basset, Guillaume Thirel , Juraj Parajka, Guillaume Evin, and Benoît Hingray	Mon, 04 May, 08:30–10:15 D95	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-13806.html
EGU2020-7825 Displays HS2.2.1 Behind the scenes of runoff performance	Tanja de Boer-Euser, Laurène Bouaziz, Guillaume Thirel , Lieke Melsen, Joost Buitink, Claudia Brauer, Jan de Niel, Sotirios Moustakas, Patrick Willems, Benjamin Grelier, Gilles Drogues, Fabrizio Fenicia, Jiri Nossent, Fernando Pereira, Hubert Savenije, Albrecht Weerts, and Markus Hrachowitz	Mon, 04 May, 08:30–10:15 D178	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-7825.html
EGU2020-15275 Displays HS2.2.1 Latest developments of the airGR rainfall-runoff modelling R-package: inclusion of an interception store in the hourly model	Guillaume Thirel, Olivier Delaigue , and Andrea Ficchi	Mon, 04 May, 10:45–12:30 D202	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-15275.html
EGU2020-13582 Displays HS2.2.1 Development of a semi-distributed hydrological model on a tidal-affected river: application to the Adour catchment, France.	Valentin Mansanarez, Guillaume Thirel, Olivier Delaigue , and Benoit Liquet	Mon, 04 May, 14:00–15:45 D208	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-13582.html
EGU2020-9420 Displays HS2.1.8/BG4.27 Assessing flow intermittence in France under climate change	Aurélien Beaufort, Quentin Bottet, Guillaume Thirel , and Eric Sauquet	Mon, 04 May, 14:00–15:45 D151	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-9420.html
EGU2020-18909 Displays HS2.2.1 Can a hydrological model be efficient and robust at the same time?	Paul Royer-Gaspard, Vazken Andréassian , and Guillaume Thirel	Mon, 04 May, 14:00–15:45 D214	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-18909.html
HS2.1.2 Snow and ice accumulation, melt, and runoff generation in catchment hydrology: monitoring and modelling Co-organized by CR3	Convener: Guillaume Thirel Co-conveners: Francesco Avanzi, Doris Duethmann, Abror Gafurov, Juraj Parajka, Rafael Pimentel	Chat Tue, 05 May, 08:30–12:30	https://meetingorganizer.copernicus.org/EGU2020/session/35493
EGU2020-9146 Displays BG1.6/HS10.14/SSS12.11 Combining concentration–discharge relationships with mixing models	Gaëlle Tallec, José Manuel Tunqui Neira, Andréassian Vazken , and Jean-Marie Mouchel	Tue, 05 May, 08:30–10:15 D591	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-9146.html

EGU2020-6126 Displays HS1.2.1 Can Continental Models Convey Useful Seasonal Hydrologic Information at the Catchment Scale?	Louise Crochemore, Maria-Helena Ramos , and Ilias Pechlivanidis	Tue, 05 May, 10:45–12:30 D6	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-6126.html
EGU2020-8455 Displays CL5.7 Best practises and lessons learnt from AQUACLEW	Christiana Photiadou, Lorna Little, Peter Berg, Rafael Pimentel, Maria Jose Polo, Torben Sonnenborg, Ernesto Pasten-Zapata, Vazken Andréassian , Johanness Lückenkötter, Philip Kruse, David Leidinger, Andreas Huber, Stefan Achleitner, Andrea Lira Loarca, and Berit Arheimer	Tue, 05 May, 10:45–12:30 D3568	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-8455.html
EGU2020-20588 Displays HS7.1/AS5.23/NH1.10/NP3.8 On the use of Geostationary Lightning Mapper data as proxy for heavy precipitation	Vandoir Bourscheidt and Maria-Helena Ramos	Tue, 05 May, 10:45–12:30 D291	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-20588.html
DM13 Division meeting for Hydrological Sciences (HS)	Convener: Maria-Helena Ramos	Chat Tue, 05 May, 12:45–13:45	
EGU2020-13211 Displays CL3.1/NP5.8/OS4.24 Exploring the performance of bias correction applied outside the calibration period's climate regime	Katharina Klehmet, Peter Berg, Pascual Herrera, David Leidinger, Anthony Lemoine , Ernesto Pasten-Zapata, and Rafael Pimentel	Tue, 05 May, 14:00–15:45 D3442	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-13211.html
EGU2020-16441 Displays NH1.1 Evaluation of two automated inundation-mapping methods	Nabil Hocini, Eric Gaume, Olivier Payrastre, François Bourgin , Philippe Davy, Dimitri Lague, Frédéric Pons, and Léa Poinsignon	Wed, 06 May, 08:30–10:15 D1758	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-16441.html
HS1.2.3 The Science-policy interface in hydrology – essentials for more impactful science Co-organized by EOS4	Convener: Maria-Helena Ramos Co-conveners: Wouter Buytaert, Jutta Thielen-del Pozo, Elena Toth, Micha Werner	Chat Wed, 06 May, 10:45–12:30	https://meetingorganizer.copernicus.org/EGU2020/session/35356
EGU2020-20257 Displays HS1.2.3/EOS4.11 Connecting science, operations and decision-making when communicating uncertainty in hydro-meteorological forecasting	Maria-Helena Ramos and Florian Pappenberger	Wed, 06 May, 10:45–12:30 D12	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-20257.html
EGU2020-11442 Displays SSS10.4/EOS4.18 Assessing the role of a priori user knowledge in climate services perception: An experiment with university students across Europe	Rafael Pimentel, María José Polo, María José Pérez-Palazón, Stefan Achleitner, Manuel Díez-Minguito, Andreas Huber, Philip Kruse, Andrea Lira, Johannes Lückenkötter, and Maria-Helena Ramos	Wed, 06 May, 14:00–15:45 D2152	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-11442.html

EGU2020-13152 Displays SSS10.4/EOS4.18 Expert elicitation as tool for climate and hydrological model uncertainty reduction	Hans Jørgen Henriksen, Ernesto Pasten-Zapata, Peter Berg, Rafael Pimentel, Guillaume Thirel , Andrea Lira-Loarca, and Christiana Photiadou	Wed, 06 May, 14:00–15:45 D2149	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-13152.html
EGU2020-19335 Displays HS4.5/NH9.15 PREMHYCE: An operational tool for low-flow forecasting	Pierre Nicolle , François Besson, François Bourgin , Didier François, Matthieu Le Lay, Charles Perrin , Fabienne Rousset, Dominique Thiéry, François Tilmant, Claire Magand, and Elise Jacob	Wed, 06 May, 14:00–15:45 D152	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-19335.html
EGU2020-20502 Displays HS4.1/NH1.8 Hydrologic-hydraulic coupling for flash flood real-time simulation: Application to the October 2015 French Riviera floods	Maryse Charpentier-Noyer, François Bourgin , Geoffroy Kirstetter, Olivier Delestre, and Pierre Brigode	Wed, 06 May, 16:15–18:00 D133	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-20502.html
HS2.4.5 COSM - Catchment Organisation, Similarity & Memory Co-sponsored by IAHS	Convener: Vazken Andréassian Co-conveners: Berit Arheimer, Daniele Ganora, Ciaran Harman, Markus Hrachowitz, Ida Westerberg	Chat Thu, 07 May, 14:00–15:45	https://meetingorganizer.copernicus.org/EGU2020/session/35639
EGU2020-5701 Displays HS2.4.5 From aquifers' and rivers' memory to a better low-flow forecasting model	Antoine Pelletier and Vazken Andréassian	Thu, 07 May, 14:00–15:45 D115	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-5701.html
EGU2020-19661 Displays HS2.4.5 Climate elasticity of low-flows: the long-term impact of droughts	Vazken Andréassian and Alban de Lavenne	Thu, 07 May, 14:00–15:45 D116	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-19661.html
EGU2020-18694 Displays HS4.4 Assessing sensitivity and persistence of updated initial conditions through Particle filter and EnKF for streamflow forecasting	Gaia Piazza , Guillaume Thirel , and Charles Perrin	Fri, 08 May, 08:30–10:15 D184	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-18694.html
EGU2020-13228 Displays HS2.4.7 Testing the simulation skill of hydrological models under transient climate conditions for European case studies	Ernesto Pasten-Zapata, Paul Royer-Gaspard , Rafael Pimentel, Torben O. Sonnenborg, Anthony Lemoine , María José Pérez-Palazón, Raphael Schneider, and Christiana Photiadou	Fri, 08 May, 10:45–12:30 D134	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-13228.html
EGU2020-22659 Displays HS4.4 Exploring the relationship between the skill of hydrological ensemble predictions and catchment descriptors	Emixi Valdez, Francois Ancitil, and Maria-Helena Ramos	Fri, 08 May, 10:45–12:30 D206	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-22659.html
EGU2020-13232 Displays HS4.4 HEPEX: Connecting the dots in hydrologic ensemble predictions	Jan Verkade, Fredrik Wetterhall, Maria-Helena Ramos , Andy Wood, Quan Wang, Ilias Pechlivanidis, and Marie-Amélie Boucher	Fri, 08 May, 10:45–12:30 D199	https://meetingorganizer.copernicus.org/EGU2020/EGU2020-13232.html