Confirmed absentees not shown

Displays without presentation in red (probably not presented

Display number Chat time: Thurso	Authors day, 7 May 2020, 14:00–15:45	Presenting author (if not first author)	Title
Chair: Ruud	Block 1, group 1: D157, D159 and D160. 14:00-14:25		
D157	Stefan Kollet, Wendy Sharples, and Bibi Naz		Controls of alluvial aquifers on continental drainage
D158	Vera Thiemig, Peter Salamon, Goncalo N. Gomes, Jon O. Skøien, Markus Ziese, Armin Rauthe-Schöch, Kira Rehfeldt, Damien Pichon, and Christoph Schweim		EMO-5: Copernicus pan-European high- resolution meteorological data set for large-scale hydrological modelling
			Comparing the impact for hydrology of the new ERA5 reanalyses dataset over ERA-Interim for 8 hydrological models in 6
D159	Rolf Hut et al.		catchments using the eWaterCycle community modelling environment. Comparing 18 precipitation datasets for
D160	Luigia Brandimarte, Maurizio Mazzoleni, and Alessandro Amaranto	Maurizio Mazzoleni	large scale distributed hydrological modelling
Chair: Ruud	Block 1, group 2: D162 (sollicited) and D164. 14:25-14:50		
D161	Justin Sheffield, Hylke Beck, Ming Pan, Diego Miralles, Rolf Reichle, Wouter Dorigo, Wolfgang Wagner, and Eric Wood		Global assessment of 15 satellite- and model-based soil moisture products for operational drought monitoring
D162 (sollicited)	Guenther Grill, Bernhard Lehner, Michele Tieme, David Ticker, and Bart Geenen L.P.H. (Rens) van Beek, Edwin H. Sutanudjaja, Jannis M. Hoch, and Marc F.P. Bierkens	Jannis Hoch	Mapping the world's free-flowing rivers using the Connectivity Status Index (CSI) Implementing PCR-GLOBWB on a 1 km resolution for Africa
Chair: David	Block 1, group 3: D165, D168, D169. 14:50-15:15 Luis Samaniego, Maren Kaluza, Stephen Thober, and Oldrich Rakovec		Multi-scale global reconstruction of water fluxes and states with mHM
D166	Nathaniel Chaney, Noemi Vergopolan, and Colby Fisher		Rethinking large scale river routing by leveraging a field-scale resolving land surface model Application of hyper-resolution
D167	Eric Wood, Noemi Vergopolan, Peirong Lin, and Ming Pan		hydrological modeling for water resources decision making
D168	William Farmer and Jessica Driscoll Andreas Link, Ruud van der Ent, Markus Berger, Stephanie Eisner, and Matthias Finkbeiner	Andreas Link or Ruud van der Ent	Operationalizing Continental-Domain Hydrologic Models: What can we learn? The fate of land evaporation - A global dataset
Chair: David	Block 1, group 4: D171, D173, D175. 15:15-15:40		Variation Climate Water and line in
D170	Zhiyong Liu		Vegetation-Climate-Water coupling in a changing environment
D171	Fanny Picourlat, Emmanuel Mouche, and Claude Mugler Tiago Ramos, Lucian Simionesei, Marta Basso, Vivien Stefan, Ana Oliveira, M. Jose Escorihuela, Giorgia Bagagiolo, Marcella		Upscaling runoff and evapotranspiration fluxes in the Little Washita watershed using physically-based hillslope models Simulation of streamflow in two Mediterranean catchments using a process-based model and remote sensing
D172	Biddoccu, Danilo Rabino, Nuno Grosso, and Ramiro Neves		products
D173 D174 D175	Shaun Harrigan, Ervin Zsoter, Lorenzo Alfieri, Christel Prudhomme, Peter Salamon, Fredrik Wetterhall, Christopher Barnard, Hannah Cloke, and Florian Pappenberger Olga Nasonova, Yeugeniy Gusev, and Evgeny Kovalev Camelia-Eliza Telteu et al. nd D175 were actually in the next block, but this fits better with	Hannah Cloke	GloFAS-ERA5 operational global river discharge reanalysis 1979-present Climate change impact on terrestrial water Similarities and differences among fifteen g

Note that D174 and D175 were actually in the next block, but this fits better with a linear divide in groups

Presenting author (if not	
first author)	Title

Chat time: Thursday, 7 May 2020, 16:15-18:00 Chair: Olda Block 2, group 1: D176, D178 and D179. 16:15-16:40 Wflow sbm, a spatially distributed hydrologic model: from global data to D176 Willem van Verseveld et al. local applications Impact assessment of reservoir operation for potential adaptation in the upper Chao D178 Saritha Padiyedath Gopalan and Naota Hanasaki Phraya River basin Improving a continental hydrological model by enhancing its hydrological representation and implementing at 1km D179 Cherry May Mateo, Jai Vaze, and Biao Wang Might not present due to tir spatial resolution Chair: Olda Block 2, group 2: D180, D181 and D182. 16:40-17:05 High-resolution pan-European multimodel simulations of hydrologic states D180 Bibi S Naz, Wendy Sharples, Klaus Goergen, and Stefan Kollet and fluxes Hannes Müller Schmied, Denise Cáceres, Stephanie Eisner, Martina Flörke, Christoph Niemann, Thedini Asali Peiris, Eklavyya Popat, Felix T. Portmann, Robert Reinecke, Maike Schumacher, Somayeh Shadkam, Camelia Eliza Telteu, Tim The global freshwater availability and D181 Might not be present due to water use model WaterGAP 2.2d Trautmann, and Petra Döll Flow simulation in karst regions from the scale of single aquifers to entire D182 Yan Liu, Thorsten Wagener, and Andreas Hartmann continents Alban Depeyre, Jean-Martial Cohard, Basile Hector, Reed Large scale high resolution modelling of D183 Maxwell, and Thierry Pellarin the West African rivers and aquifers Block 2, group 3: D184, D185 and D186. 17:05-17:30 **Chair: Shannon** Aaron Micallef, Mark Person, Amir Haroon, Bradley Weymer, Onshore-offshore hydrological Marion Jegen, Katrin Schwalenberg, Zahra Faghih, Shuangmin characterisation of the Canterbury margin (New Zealand) based on geophysical and Duan, Denis Cohen, Joshu Mountjoy, Susanne Woelz, Carl D184 Gable, Tanita Averes, and Ashwani Tiwari modelling techniques A European groundwater model with Estanislao Pujades, Timo Houben, Mariaines Di Dato, Rohini variable aquifer thickness derived from D185 Kumar, and Sabine Attinger spectral analyses of baseflow Development, verification and validation of a three-dimensional groundwater flow D186 Yosuke Miura and Kei Yoshimura model for ESM **Chair: Shannon** Block 2, group 3: D187, D188 and D190. 17:30-17:55 Evaluation of three global gradient-based Nahed Ben-Salem, Alexander Wachholz, Michael Rode, groundwater models in the D187 Dietrich Borchardt, and Seifeddine Jomaa Mediterranean region Saltwater intrusion in delta regions D188 Jonas Götte, Josefin Thorslund, and Niko Wanders around the globe Tobias Stacke, Stefan Hagemann, Gibran Romero-Mujalli, Jens Simulating riverine nutrient transport on D189 Hartmann, and Helmuth Thomas global scale ujjwal singh, Rajani Kumar Pradhan, Shailendra Pratap, Martin Estimation of annual runoff using selected D190 Hanel, Ioannis Markonis, Sadaf Nasreen, and Petr Maca data machine learning algorithm Budyko's framework to estimate Runoff sensitivity for the Indian sub-continental D191 Shalinee Bharat and Vimal Mishra river basins

Open discussion and closing remarks

Display number Authors