

## My Schedule



This is your personal schedule ONLY. Registration to attend the meeting or special events and sessions is required.  
All times in the downloadable .ics file are in GMT(UTC)



*Items highlighted indicate a time conflict.*



### View Past Schedule Items

MONDAY, 11 DECEMBER 2017



08:00 - 12:20

 **A11J-2005** The impact of spatial resolution on resolving spatial precipitation patterns in the Himalayas  
 New Orleans Ernest N. Morial Convention Center - Poster Hall D-F



 **H11H-1295** Closing the 21<sup>st</sup> century global water gap: costs and effectiveness of adaptation measures  
 New Orleans Ernest N. Morial Convention Center - Poster Hall D-F

 **PA11B-0219** High-Resolution Hydrological Sub-Seasonal Forecasting for Water Resources Management Over Europe  
 New Orleans Ernest N. Morial Convention Center - Poster Hall D-F



08:45 - 09:00



 **H11O-04** High-resolution multimodel projections of soil moisture drought in Europe under 1.5, 2 and 3 degree global warming  
 New Orleans Ernest N. Morial Convention Center - 295-296

10:20 - 10:35

 **H12D-01** How Sustainable is Groundwater Abstraction? A Global Assessment. (Invited)  
 New Orleans Ernest N. Morial Convention Center - 280-282

13:40 - 18:00



 **GC13D-0805** Simulating the Impacts of Climate Extremes Across Sectors: The Case of the 2003 European Heat Wave  
 New Orleans Ernest N. Morial Convention Center - Poster Hall D-F



 **H13H-1496** A Quantitative Review of 1D Airborne Electromagnetic Inversion Methods: A Focus on Fresh-Saline Groundwater Mapping  
 New Orleans Ernest N. Morial Convention Center - Poster Hall D-F

 **C13C-0979** Snow sublimation on a high-altitude Himalayan glacier  New Orleans Ernest N. Morial Convention Center - Poster Hall D-F

TUESDAY, 12 DECEMBER 2017



08:00 - 12:20

 **H21D-1493** GLOFRIM – A globally applicable framework for integrated hydrologic-hydrodynamic inundation modelling  
 New Orleans Ernest N. Morial Convention Center - Poster Hall D-F

 **PA21D-0359** Employing high resolution satellite imagery to document a rapid glacier surge in the Karakoram – risks and opportunities for hazard assessment  
 New Orleans Ernest N. Morial Convention Center - Poster Hall D-F



WEDNESDAY, 13 DECEMBER 2017

08:00 - 12:20



 **B31D-2016** Soil Degradation Evaluated by a 27 years Landsat image (Vis-Nir-Swir-Tir), climate and digital elevation derivatives  
 New Orleans Ernest N. Morial Convention Center - Poster Hall D-F

 **GC31D-1023** Low flows and water temperature risks to Asian coal power plants in a warming world  
 New Orleans Ernest N. Morial Convention Center - Poster Hall D-F



08:02 - 08:22

-  **H31N-01 Understanding the drivers of the future water gap in the Indus-Ganges-Brahmaputra basins (Invited)**  
 *New Orleans Ernest N. Morial Convention Center - 295-296*

13:40 - 13:55



-  **H33N-01 The critical role of the routing scheme in simulating peak river discharge in global hydrological models**  
 *New Orleans Ernest N. Morial Convention Center - 280-282*

13:40 - 18:00



-  **C33D-1224 Characterisation of the atmospheric surface layer over a debris cover glacier in the Nepal Himalayas.**  
 *New Orleans Ernest N. Morial Convention Center - Poster Hall D-F*

THURSDAY, 14 DECEMBER 2017



08:15 - 08:30

-  **H41Q-02 Modelling water use in global hydrological models: review, challenges and directions (Invited)**  
 *New Orleans Ernest N. Morial Convention Center - 280-282*



08:30 - 08:45

-  **C41F-03 The Influence of Intensifying Irrigation on Glacier Mass Balances in High Mountain Asia**  
 *New Orleans Ernest N. Morial Convention Center - 278-279*

11:20 - 11:35

-  **GC42A-05 Impact of a 1.5 °C Global Temperature Rise on the Glaciers of High Mountain Asia**  
 *New Orleans Ernest N. Morial Convention Center - 267-268*

14:25 - 14:40

-  **H43N-04 Local and Non-local Impacts of Human Water Use on the Terrestrial Water and Energy Cycles in Groundwater-to-Atmosphere Simulations over the European Continent**  
 *New Orleans Ernest N. Morial Convention Center - 293-294*

17:45 - 18:00



-  **GC44A-08 Global River Water Temperature Modelling at Hyper-Resolution**  *New Orleans Ernest N. Morial Convention Center - 260-262*

FRIDAY, 15 DECEMBER 2017



08:15 - 08:30

-  **H51R-02 Four Decades of Microwave Satellite Soil Moisture Observations: Product validation and inter-satellite comparisons**  
 *New Orleans Ernest N. Morial Convention Center - 291-292*



09:00 - 09:20

-  **H51Q-04 Incorporating human-water dynamics in a hyper-resolution land surface model**  
 *New Orleans Ernest N. Morial Convention Center - 283-285*



10:20 - 10:35

-  **H52F-01 Comparison of Decadal Water Storage Trends from Global Hydrological Models and GRACE Satellite Data (Invited)**  
 *New Orleans Ernest N. Morial Convention Center - 280-282*

10:50 - 11:05

-  **H52F-03 The maximum economic depth of groundwater abstraction for irrigation**  
 *New Orleans Ernest N. Morial Convention Center - 280-282*

11:35 - 11:50


-  **H52F-06 Anatomy of Human Interventions on the Alteration of Drought Risk over the Conterminous US**  
 *New Orleans Ernest N. Morial Convention Center - 280-282*

12:05 - 12:20

-  **H53I-1586 Vegetation root zone storage and rooting depth, derived from local calibration of a global hydrological model**


 *New Orleans Ernest N. Morial Convention Center - 280-282*

13:40 - 18:00

 **GC53A-0870** Multi-model ensemble projections of European river floods and high flows at 1.5, 2, and 3 degree global warming

 *New Orleans Ernest N. Morial Convention Center - Poster Hall D-F*

14:40 - 14:55

 **A53I-05** The role of turbulent fluxes in the atmospheric boundary layer above a debris-covered glacier in the Himalayas

 *New Orleans Ernest N. Morial Convention Center - La Nouvelle C*

17:30 - 17:45

 **GC54B-07** Multi-model ensemble simulations of low flows in Europe under a 1.5, 2, and 3 degree global warming

 *New Orleans Ernest N. Morial Convention Center - 265-266*