**“Water Cycle in a 1.5°C warmer world: interdisciplinary approaches”**

***Joint Early Career Researcher Workshop***   
*YESS-APECS-YHS, supported by WCRP*

AGU Fall Meeting 2019 - December 7, 2019   
Afternoon (Tentative timeslot: 1-5 PM)

The joint early career researchers (ECR) workshop “Water Cycle in a 1.5°C warmer world: interdisciplinary approaches’’ aims to bring together students and early career researchers to discuss 1) a joint perspective on the water cycle and governance under climate change, from the fundamental processes to societal impacts, 2) to identify how the science of the upcoming generation of researchers can be integrated into the current WCRP Grand Challenges and the new WCRP Strategy, and 3) to explore how the various early career researcher networks can work in a more integrative manner, benefit from each other, and improve their communication channels.

Special emphasis will be placed on proposing an ECR roadmap to address the future of water-related research in the context of climate change in an interdisciplinary manner. The workshop will serve to identify research topics where ECRs can make valuable contributions while furthering their career paths in Earth system science and promoting inter- and cross-disciplinary approaches.

This workshop is jointly organized by the Young Earth System Scientists community (YESS), the Young Hydrologic Society (YHS) and the Association of Polar Early Career Scientists (APECS); and is open to all networks of young scientists that have research interests relevant to the World Climate Research Programme (WCRP). The workshop is supported by WCRP and AGU

**PARTICIPATION AND SELECTION PROCEDURE**

The participants will be selected by a selection committee of the organising ECR networks (YESS, YHS, APECS) in close collaboration with WCRP.

Selection criteria include:

* Relevance to the workshop’s topics,
* interdisciplinary balance,
* gender and geographic balance,
* career stages (PhDs, Post-docs, Junior researchers).

**FEW THINGS TO NOTE:**

* All selected participants shall attend at least part of the AGU Fall Meeting 2019.
* The workshop will be conducted in English, and all participants should have an adequate working knowledge of this language.

**TIMELINE**

* Workshop application close: 7 September 2019
* Notification of acceptance: 25 September 2019

***APPLICATION FORM***

***Last Name:***

***First Name:***

***Email:***

***Affiliation:***

***Country currently based:***

***Nationality:***

***Gender:***

***Career stage:***

***Why do you wish to attend the Joint Early Career Researcher workshop, and what could you imagine to bring to the discussions? (max 200 words)***

***Which break-out group discussion would you like to join during the workshop discussions?***

* Fundamental science: interactions and feedbacks
* Projection, future evolution: uncertainties
* Impacts and implications for society

***Please share your AGU abstract:***

***Would you need (additional) funding to attend the workshop/AGU? If yes, what type of support would you need (travel/accommodation/per diem etc.)?***

***Have you submitted an application for funding support at AGU or elsewhere? If yes, please briefly elaborate.***

***Please attach to your email a short CV with career status, current title/position, institutional affiliation, latest publications and a brief list of conferences and workshops (max 2 pages in a .pdf format)***

***Thank you for your application. Please share any other comments here:***