Student researchers wanted!

Are you interested to work in an interdisciplinary group of students, co-designing and conducting your own research project in the new field of socio-hydrology?

In this Q-team you can co-design your own focus study (possibly as group work and together with the mentor), perform the required data analysis and/or literature review, and finally present the main results to a scientific audience. Topics and analysis tools for individual projects will be identified during the course depending on the students’ individual backgrounds and skills.

But what is socio-hydrology? The researcher Sivapalan (Socio-hydrology: A new science of people and water, 2012) described it as follows: “The focus of socio-hydrology is observing, understanding and predicting future trajectories of co-evolution of coupled human-water systems. […] It treats people as an endogenous part of the water cycle, interacting with the system in multiple ways, including through water consumption for food, energy and drinking water supply, through pollution of freshwater resources, and through policies, markets, and technology.”

We hope that in this very diverse and interesting field every student can bring in their individual interests and strengths, obtained in their respecive study fields. We hope for a fruitful interdisciplinary group, which could consists of:

Social scientists, geographers, hydrologists, computer scientists, ecologists …

The aim is to get an insight into academic research, by not only observing, but taking part in the process. We thus expect active participation and motivation, because we understand our role as mentors or co-researches rather than the authoritative teacher.

Q-team will preferably be held in English. It will consist of 2 SWS, with biweekly fixed meetings (Tuesdays 9-13h) – most probably in Adlershof. The agenda will be communicated in the first session. For the Q-Team you can get 6 credits.

Presentation of study concept and main findings

Highly motivated interdisciplinary group of students (BSc and MSc - Geography, Informatics, Ecology, Social Sciences …)

Interested? Look for “Global aspects of socio-hydrologic modelling” on the Humboldt-University portal https://agnes.hu-berlin.de

or contact Fabian Stenzel - stenzel@pik-potsdam.de