



**DGGV**  
Deutsche Geologische Gesellschaft  
Geologische Vereinigung



# GROUNDWATER MEETS CLIMATE CHANGE: A joint session by FH-DGGV and IAH-D on the GeoBonn DGGV conference 2<sup>th</sup> to 6<sup>th</sup> September 2018

© Pictures from Imageo (<https://imageo.edu.eu>) NAMES

After a great success of an equally named event at the FH-DGGV conference in Bochum, we invite contributions to a session on groundwater and climate change at the GeoBonn DGGV conference. Changing climate has the potential to impact the hydrological cycle with changes of temperatures, shifts of precipitation and snow coverage, higher frequency of extreme events and altered vegetation patterns. These processes may result in changes of groundwater recharge and quality. This can in turn impact water management, particularly in critical areas. We are seeking contributions from various fields on topics including (but not limited to) :

- already visible effects on groundwater
- potential responses in groundwater geochemistry
- groundwater level changes
- altered groundwater - surface water interactions
- consequences on water management

A foreseen keynote speaker in this session is Richard Taylor, the former head of the IAH commission on Groundwater and Climate Change.

Abstracts are welcome at

<http://www.geobonn2018.de/abstracts.html>

In looking forward to seeing you at an exiting session on the GeoBonn

Traugott Scheytt (Fachsektion Hydrogeologie e.V. in der DGGV (e.V.) – FH-DGGV)

Judith Flügge, Christoph Neukum, Julia Arndt, Johannes Barth (International Association of Hydrogeologists, German Chapter -- IAH-D)