

# **2nd Biannual Meeting of the German National Chapter of InterPore**



**Wednesday, 19 September 2018 - Friday, 21 September 2018**

**Fraunhofer ITWM**

## **Scientific Programme**

The scientific programme will be structured along the following list of sessions. The final programme will be published here, when finished.

## **General Session: Fundamentals of porous media**

## **General Session: Computational challenges in porous media simulation**

## **General Session: Experimental studies**

## **General Session: Environmental and Industrial Applications**

## **Special Session: Groundwater hydrology**

## **Special Session: Passive and reactive transport phenomena**

## **Special Session: Interfacial behavior and multiphase flow**

## **Special Session: Multiscale and multiphysics processes**

## **Special Session: Imaging, microscopy, micromodels**

**Special Session: Pore-scale modeling and upscaling**

**Special Session: Geomechanics and fractured materials**

**Special Session: Evolving porous media**

**Special Session: CO<sub>2</sub> sequestration**

**Special Session: Geothermal energy**

**Special Session: Fuel cells and batteries**

**Special Session: Filters and membranes**

**Special Session: Fibers, wood, paper, and textiles**

**Special Session: Biofilms, bone & tissue**

**Special Session: Novel porous media applications**

**Special Session: Nanoporous materials**

## **Other**

## **Plenary and Invited**

Plenary and Invited Speakers, please submit your contributions here.