

# Geowissenschaftliches Kolloquium

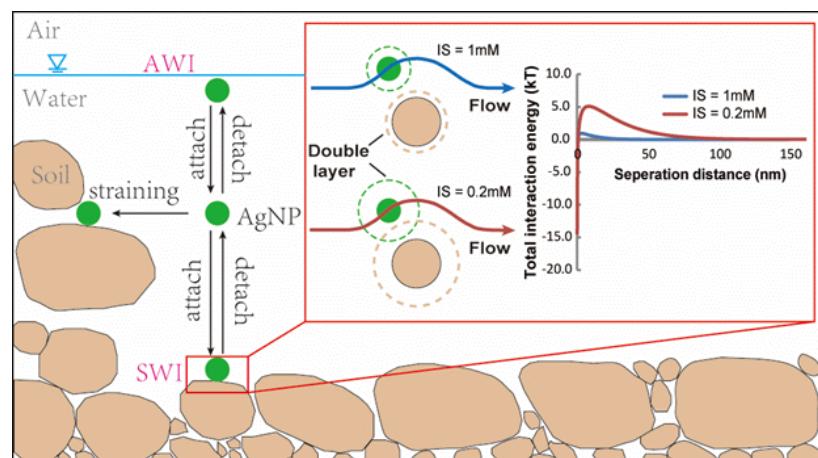
## *Integrated approaches to investigate reactive transport processes in soil and groundwater*

Donnerstag, 31. Mai 2018 - 16.15 Uhr

Irina Engelhardt

Technische Universität Berlin

The presentation gives an overview about experimental and numerical approaches to analyze reactive transport processes in soils and groundwater. Different examples of lab experiments, lysimeter experiments and field experiments are given with respect to investigate the transport of pharmaceuticals, colloids and bacteria in variable saturated porous media.



### Curriculum vitae (selection):



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|-------------|--|
| Since 2017  | Professor of Hydrogeology, Technical University, Berlin                          |
| 2015 - 2016 | Professorship in Hydrogeology and Hydrochemistry, Technical University, Freiberg |
| 2014        | Habilitation in Hydrogeology, Technical University, Darmstadt                    |
| 2012 - 2015 | Tenure-track scientist, Research Center Jülich                                   |
| 2007 - 2012 | Research assistant, Technical University, Darmstadt                              |
| 2004        | PhD, Eberhard Karls University, Tübingen   |

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