

# Lehrstuhl für Theoretische Chemie

## Ruhr-Universität Bochum

[www.theochem.ruhr-uni-bochum.de](http://www.theochem.ruhr-uni-bochum.de)

### Theoretical Chemistry Colloquia (WS 2016/2017)

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Time: wednesdays 14:15, Location: Seminarraum NC 03/399

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09. 11. 2016 **Mikko Karttunen**, Math & Physics of Complex Systems, Eindhoven University of Technology, Netherlands  
*Hydrophobic hydration revisited: Crossovers keep proteins alive*  
(Joint seminar with EXC 1069 "RESOLV")
16. 11. 2016 **Dzmitry Firaha**, Mulliken Center for Theoretical Chemistry, Universität Bonn  
*Molecular approach towards gas absorption in ionic liquids*  
(Speaker Exchange Program Bonn / Bochum)
11. 01. 2017 **Christian Lasar**, Fakultät für Mathematik und Naturwissenschaften, Carl von Ossietzky Universität Oldenburg  
*Orbital optimized contracted pair correlation methods: An alternative to local correlation?*
01. 02. 2017 **Philipp Marquetand**, Institut für Theoretische Chemie, Universität Wien, Österreich  
*SHARC dynamics of nucleobases and machine learning potentials*
08. 02. 2017 **Martin Pitzer**, Experimentalphysik IV, Universität Kassel  
*Coulomb Explosion Imaging of Molecular Structure*

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gez. Die Dozenten der Theoretischen Chemie

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Visitors are welcome to the seminar.