

The young investigators of the Department of Chemistry  
invite you to the 8<sup>th</sup> annual

|               |                 |                 |                 |                 |                |                 |               |
|---------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|---------------|
| 6<br><b>C</b> | 18<br><b>Ar</b> | 28<br><b>Ni</b> | 23<br><b>V</b>  | 13<br><b>Al</b> |                |                 |               |
|               | 27<br><b>Co</b> | 7<br><b>N</b>   | 26<br><b>Fe</b> | 75<br><b>Re</b> | 7<br><b>N</b>  | 58<br><b>Ce</b> |               |
|               |                 | 34<br><b>Se</b> | 16<br><b>S</b>  | 16<br><b>S</b>  | 53<br><b>I</b> | 8<br><b>O</b>   | 7<br><b>N</b> |

Wednesday, February 19, 2020  
Hörsaal III

- 13:30 – 14:00 **Christophe Fares** (MPI für Kohlenforschung Mülheim)  
*Explorations into the Conformational Landscape of Flexible Molecules Using Orientational NMR Constraints*
- 14:00 – 14:30 **Stephanie Kusch** (Universität zu Köln)  
*An Organic Geochemist's View of the World - A Quest into Molecular-Level Radiocarbon Analysis*
- 14:30 – 15:00 **Axel Neffe** (Universität Hamburg)  
*Synthesis and Applications of Biobased and Bioinspired Polymers*
- 15:00 – 15:45 Coffee & Posters
- 15:45 – 16:15 **Maren Podewitz** (LFU Innsbruck)  
*Unravelling Mechanisms and Reactivity by Quantum Chemistry*
- 16:15 – 16:45 **Wolfgang Tress** (LMU München)  
*The Role of Mixed Ionic-Electronic Conductivity in Perovskite Solar Cells*
- 16:45 – 17:15 Coffee & Posters
- 17:15 – 17:45 **Lukas Zeininger** (MPI of Colloids and Interfaces, Potsdam)  
*Janus Emulsion Chemo- and Biosensors*
- 17:45 – 18:15 **Ivana Fleischer** (Universität Tübingen)  
*There is Something About C-S Bonds*
- 18:15 Poster Prizes with Snacks & Drinks

personal or poster registration:  
[ccs.uni-koeln.de](http://ccs.uni-koeln.de)

Organizing Committee: Martin Breugst, Jörn Bruns, Dolores Diaz-Hernandez,  
Sabrina Disch, Martin Klussmann, Selina Olthof, Nils Schlörer, Erik Strub