

## Program:

9.00 am \_\_\_\_\_ Prof. Joachim Rädler:

Welcome

09.15 am \_\_\_\_\_ Dr. Alex Borodavka:

Viruses as self-packing nano-containers: shedding light on the conformational dynamics of viral RNAs during genome encapsidation

10.00 am \_\_\_\_\_ Prof. Oliver Lieleg:

Mucin glycoproteins for biomedical applications

10.45 am \_\_\_\_\_ Coffee Break:

Come to the dark side... we have cookies!

11.15 am \_\_\_\_\_ Dr. Nicolas Garreau de Loubresse:

Rethinking molecular engineering in structural biology

12.00 pm \_\_\_\_\_ Dr. Maier S. Avendaño Amado:

Painting life with DNA

12.45 pm \_\_\_\_\_ Lunch Break:

Several restaurants and the Mensa of the Studentenwerk are within walking distance

2.15 pm \_\_\_\_\_ Prof. Chase Broedersz:

Cells in gels: Mechanosensing and active stress generation

3.00 pm \_\_\_\_\_ Prof. Irene A. Chen:

Information in the RNA World of early life

Abstracts available online:

<http://www.sfb1032.physik.uni-muenchen.de/>



# NANOAGENTS GO FUNCTIONAL

03.12.2015

9.00 am – 4.00 pm

Internationales  
Begegnungszentrum der  
Wissenschaft, Munich

## Location:



Amalienstraße 38, 80799 München

## Contact & Registration:

Please register with Katharina Frank:

[Katharina.Frank@physik.uni-muenchen.de](mailto:Katharina.Frank@physik.uni-muenchen.de)



## Speakers:



Alexander Borodavka

Astbury Centre for Structural  
Molecular Biology University  
of Leeds

United Kingdom



Oliver Lieleg

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Medizintechnik,  
Technische Universität  
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Nicolas Garreau de Loubresse

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Maier S. Avendaño Amado

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