



**Donnerstag: 17.10.19 16:00 s.t.**

**Zentrum für Bioinformatik, Bundesstraße 43, Raum 16**

## **Drug Design in the exascale supercomputers era – The EXSCALATE.EU Project**

The advent of exascale computing on heterogeneous supercomputers offers a tremendous opportunity to foster the rethinking of the current drug design process, aiming to co-design and develop novel and more advanced tools for the identification of more valuable clinical candidates. Thanks to the H2020 European research program we present a promising new approach to the drug discovery process, based on the implementation of an exscale-ready drug discovery platform. The very first real world application is devoted to the identification of Zika inhibitors by using a poly-pharmacological approach.

**Dr. Andrea R. Beccari**  
**Dompé Pharma R&D – EXSCALATE.EU**  
**Napoli, Italy**

**Everyone is welcome!**