

# NMR and SAXS in Structural Biology

Mini-Symposium: Thursday 15 Oct 2015, 10.20 – 14.00

Venue: Lecture hall 2118, Hus 2, Hälsovetarbacken  
41390 Gothenburg, Sweden

Info: <http://www.nmr.gu.se/english/courses/>

Organizers: Vladislav Orekhov, Swedish NMR Centre, University of Gothenburg, Sweden  
Martin Billeter, Dept Chem. and Mol. Biology, University of Gothenburg, Sweden

Registration: is needed by latest Oct 7 for those who like to participate at the free lunch. Number of these registrations is limited. Please register by e-mail to Vladislav Orekhov, [orov@nmr.gu.se](mailto:orov@nmr.gu.se),

## Program

- 10.20 – 10.30 *The Swedish NMR Centre in national structural biology programs*  
Göran Karlsson, Swedish NMR Centre, University of Gothenburg, Sweden
- 10.30 – 11.00 *Advances in fast NMR methods*  
Vladislav Orekhov, Swedish NMR Centre, University of Gothenburg, Sweden
- 11.00 – 11.30 *Homonuclear Decoupling*  
Wolfgang Bermel, Bruker BioSpin GmbH, Germany Germany
- 11.30 – 12.00 *Structure, affinity and specificity riddles in biomolecular interactions*  
Alexandre Bonvin, Utrecht University, the Netherlands
- 12.00 – 12.30 *Accurate interpretation of protein SAXS data: influence of solvent treatment*  
Alexander Grishaev, Nat. Inst. of Standards & Technol, USA
  
- 12.50 – 14.00 *Lunch (Wallenberg conference centre, Medicinaregatan 20 A)*