

Advances in Biomolecular NMR

Place Lyktan, Konferenscentrum Wallenberg,
Medicinaregatan 20A, 413 90 Göteborg, Sweden

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10.00–10.20 Coffee

10.20–11.00 **Patrik Lundström (Linköping University)**

Protein dynamics studied by relaxation dispersion NMR spectroscopy. An application to the kinase domain of EphB2

11.00–11.40 **Michele Vendruscolo (University of Cambridge, UK)**

Protein structure determination using NMR chemical shifts

11.40–12.20 **Astrid Gräslund (Stockholm University)**

NMR studies of the amyloid beta peptide involved in Alzheimer's disease: molecular interactions, secondary structure conversions and aggregation

12.20–13.40 Lunch

13.40–14.20 **Krzysztof Kazimierczuk (Swedish NMR Center, Univ. of Gothenburg)**

Accelerated 2D NMR with compressed sensing

14.20–15.00 **Magnus Wolf-Watz (Umeå University)**

Novel mechanisms in enzyme function from NMR spectroscopy

15.00–15.20 Coffee break

15.20–16.00 **Dmitry Korzhnev (University of Connecticut, USA)**

NMR Studies of Transiently Populated Protein Folding Intermediates: From Detection to High-Resolution Structure

16.00–16.40 **Anders Pedersen (Swedish NMR Center, University of Gothenburg)**

NMR-optimized cell-free protein expression

