

Symposium: Advances in Biomolecular NMR

Place Swedish NMR Centre, University of Gothenburg

Time Jan 27, 2011

Organisers Vladislav Orekhov, Swedish NMR Centre, U. of Gothenburg
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Registration is by e-mail to Vladislav Orekhov

Programme:

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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, University 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 |