

High-Speed NMR Protein Structure Analysis

-A Research Training Course sponsored by



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NordForsk

Important dates and deadlines:

- [Application:](#)

26th of March, 2007

Location: Hotel ship travelling from Moscow to St. Petersburg, Russia.

Date: 17-22 of June, 2007.

NMR plays a unique role in large-scale efforts to characterise entire proteomes in terms of structure, dynamics, interactions and function. However, advanced techniques are required to both achieve “high-throughput” efficiency and extend the range of proteins amenable to NMR. These include optimal labelling, “fast spectroscopy”, automated resonance assignment and integrated structure determination.

The *NordForsk Research Training Course on **High-Speed NMR Protein Structure Analysis*** will introduce Ph.D. students (postdoctoral fellows may also apply) to state-of-the-art techniques covering all levels from NMR spectra to structure, both by presenting methods and by hands-on applications. The participants should have good knowledge of standard approaches in biomolecular NMR. The course consists of both lectures providing background

