

Practical Aspects of Non-uniform Sampling in Multi-dimensional NMR Spectroscopy and Application for Biological Systems

非均一サンプリングNMR測定の実際と生体高分子への応用 ～自在な実験デザインと研究展開～

Date: 18 - 19 June 2014

18 June: Workshop 19 June: Symposium

Venue: Nagoya University, Higashiyama Campus

Workshop: Sch. of Eng., E&S building, ES031

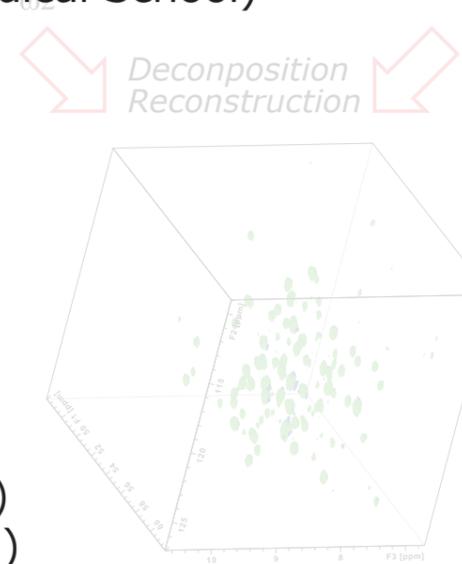
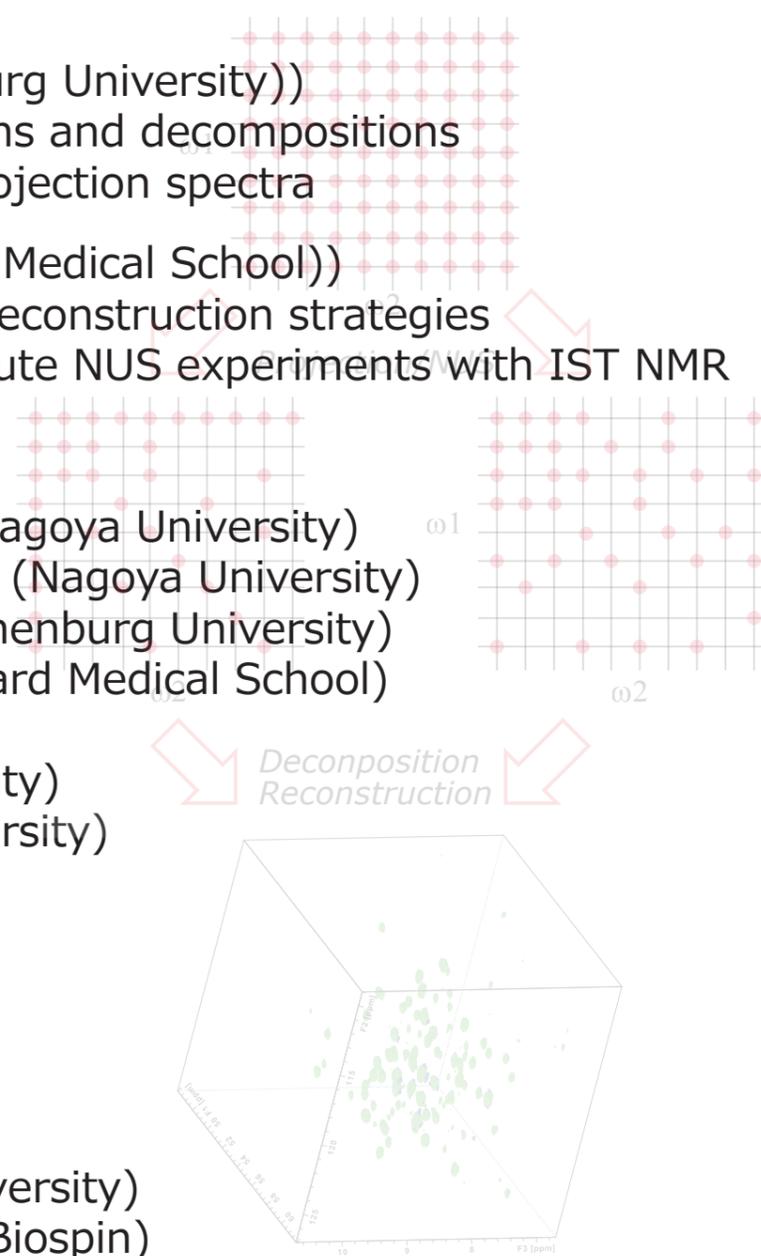
Symposium: Sch. of Science, South Build., Seminar Room

18 June (Wed.) Workshop

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|-------------|---|
| 9:00~12:30 | Workshop 1 (Martin Billeter (Gothenburg University))
Lecture: Different aspects of projections and decompositions
Workshop: Data decomposition of projection spectra |
| 13:30~17:00 | Workshop 2 (Hari Arthanari (Harvard Medical School))
Lecture: NUS sampling schemes and reconstruction strategies
Workshop: Design, code and reconstitute NUS experiments with IST NMR |

19 June (Thr.) Symposium

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|-------------|---|
| 9:00~9:10 | Opening Remarks: Hidekazu Hiroaki (Nagoya University) |
| 9:10~9:35 | Opening Lecture: Masatsune Kainosho (Nagoya University) |
| 9:35~10:15 | Key-note Lecture: Martin Billeter (Gothenburg University) |
| 10:15~10:55 | Invited Lecture : Hari Arthanari (Harvard Medical School) |
| Break | |
| 11:00~11:30 | Yutaka Ito (Tokyo Metropolitan University) |
| 11:30~12:00 | Teppei Ikeya (Tokyo Metropolitan University) |
| Lunch | |
| 13:20~13:50 | Kohsuke Inomata (RIKEN) |
| 13:50~14:20 | Yoh Matsuki (Osaka University, IPR) |
| 14:20~14:35 | Koh Takeuchi (AIST, Molprof) |
| Break | |
| 14:45~15:00 | Yohei Miyanoiri (Nagoya University) |
| 15:00~15:15 | Takahisa Ikegami (Yokohama City University) |
| 15:15~16:45 | Working lecture: Eriks Kupce (Bruker Biospin) |
| 16:45~16:50 | Concluding Remarks: Takahisa Ikegami |



Organizers: Takahisa Ikegami, Koh Takeuchi, Toshimichi Fujiwara, Yohei Miyanoiri

共催: 名古屋大学構造生物学研究センター・創薬等支援技術基盤プラットフォーム・名古屋大学博士課程教育リーディングプログラム

聴講無料・workshop/symposiumのみの参加も可・18日workshop後に懇親会を予定しております。

当日参加も可としますが、workshopまたは懇親会への参加希望者はメールにて事前の参加登録をお願いいたします。

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Access : <http://en.nagoya-u.ac.jp/access/index.html>

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