Introduction to Diffusion NMR

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Date and location:
17th of April 2018 at the Institute of Chemistry - University of Campinas – Campinas – Brazil
The course will be free of charge*.
The registration can be done by email to Cláudio F. Tormena (tormena@iqm.unicamp.br)

A one day course about diffusion NMR in isotropic liquids, with focus on its use in mixture analysis (e.g. DOSY). The participants are encouraged to bring their own data for analysis with the free and open source General NMR Analysis Toolbox (GNAT). The GNAT, and example data, can be downloaded here:
https://www.nmr.chemistry.manchester.ac.uk/?q=node/430

Preliminary program:

9.00-9.50	Introduction and Theory
9.50-10.10	Break
10:10-11.00	Acquisition, Analysis and Practicalities
11.00-11.30	Questions and Answers
11.30-14.00	Lunch
14.00-14.50	Advanced experiments
14.50-15.00	Break
15.00-15.50	Introduction to the GNAT processing software
15.50-16.00	Break
16.00-17.00	Hands on analysis using GNAT, with your own (or provided) data.
17.00-17.30	Conclusion and open discussion