



Workshop on Rheo-NMR

Combining Flow and NMR

Rheo-NMR and related methods combining flow and translational motion with NMR has become a continuously growing field in the NMR community at many different locations. The topics will be addressed in the workshop which should give an overview and a forum for discussion.

Date: **Monday, 13.10.2014**

Location: **KIT, Karlsruhe (Germany), MVM, seminar room in building 30.70**

Time	Topic	Speaker
09:00 am	Past and current Rheo-NMR: The Wellington perspective	P. Galvosas, Wellington
09:45 am	^2H -Rheo-NMR-spectroscopy: Effects of shear on liquid crystals	C. Schmidt, Paderborn
10:30 am	Coffee break	
11:00 am	Rheology of cellulose dispersion	D. de Kort, Wageningen
11:30 am	Flow Imaging on membranes with mixtures of different rheological properties	M. Küppers, Aachen
11:45 am	Rheo-NMR with ^{23}Na	G. Pavlovskaya, Nottingham
12:15 am	Lunch and Discussions	
01:30 pm	Conventional Rheology in future Rheo-NMR methodology	T. Brox, Wellington
02:00 pm	Combined determination of rheological and NMR parameters in material science at low field	M. Wilhelm, Karlsruhe
02:30 pm	Online capillary Rheo-NMR at low field	H. Herold, Karlsruhe
03:00 pm	Coffee break	
03:30 pm	Intraneurismal Flow Studies with Compact NMR Devices	E. Danieli, Aachen
04:00 pm	Rheo-NMR on Solutions and Melts of Polymers and Macromolecules	U. Scheler, Dresden
04:30 pm	Rheo-NMR: Perspectives and Aims Round Table Discussion	D. Groß, Rheinstetten

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Deadline for registration:

September 12, 2014

