

Principles and Applications of Dissolution DNP

A PhD Level Practical Course

November 13-17, 2017

Center for Hyperpolarization in Magnetic Resonance
Technical University of Denmark

Invited Lecturers

A. Comment (UK)

M.E. Merritt (US)

W. Th. Wenckebach (CH)

Organizers

J.H. Ardenkjaer-Larsen

S. Bowen

P.R. Jensen

Expert lectures, hands-on exercises and small group discussions

DNP Theory
Relaxation Theory
Kinetic Modelling
Sample Formulation
Hypersense and SPINlab

Acquisition Strategies
Hardware and Instrumentation
In Vivo Applications
In Vitro Applications
Capabilities and Limitations

For additional information and registration, see: <http://www.hypermag.dtu.dk>



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