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Organizing Committee:
Laboratório Multiusuário de RMN de Sólidos
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UFRJ

Universidade Federal do Rio de Janeiro
CCMN - Instituto de Química

IV Workshop: “Theory and Practical Aspects on Solid State NMR”

PROGRAM

12-13 May, 2017
Salão Nobre CCMN, Ilha do Fundão
Rio de Janeiro, Brazil

Friday, 12th May 2017

- 8:45 - 9:00h **Opening section**
Prof. Marco Antonio Chaer Nascimento
Universidade Federal do Rio de Janeiro,
Brazil
- 9:00 – 9:45h **Conference:**
“Heavy mice and lighter things: using solid-state NMR spectroscopy to elucidate molecular structures in tissues”
Prof. Melinda Duer
University of Cambridge, UK
- 10:00 – 10:15h *Coffee-break*
- 10:15 – 12:15h **Short course I:**
“Some aspects of solid state NMR on dipolar nuclides”
Prof. Melinda Duer
- 12:15 – 13:30h LUNCH
- 13:30 – 14:15h **Conference:**
“Solid state NMR across the periodic table”
Prof. Robert Schurko
University of Windsor, Canada
- 14:30 – 16:30h **Short course II:**
“Some aspects of solid state NMR on quadrupolar nuclides”
Prof. Robert Schurko
- 16:30h **Closing Remarks**
Prof. Marco Antonio Chaer Nascimento,
Universidade Federal do Rio de Janeiro,
Brazil

COCKTAIL

Saturday, 13th May 2017

Short course III: “Practical Aspects on Solid State NMR”

Prof. Rosane San Gil
Universidade Federal do Rio de Janeiro, Brazil
Laboratório de RMN de Sólidos, Ed CT, bloco A, Lab. 605

- 9:00 – 12:00h Laboratory experiments – Part I
Samples preparation;
Experiments setup
- 12:00 – 13:30h LUNCH
- 13:30 – 17:00h Laboratory experiments – Part II
Data acquisition
- 17:00h Closing section
Prof. Rosane San Gil
Universidade Federal do Rio de Janeiro