

Program for the Workshop on Advanced Solid State NMR (WASS-NMR)				
	05/jun	06/jun	07/jun	08/jun
9:00 - 9:45		Plenary Lecture (Prof. Gerd Buntkowsky, TU Darmstadt, Germany)	Basics of NMR simulations (Prof. Marcos de Oliveira Junior)	Basics, Instrumental, and Experimental Settings on Solid State NMR (Profs. Thiago Branquinho de Queiroz and Marcos de Oliveira Jr.)
9:45 - 10:30		Plenary Lecture (Prof. Hellmut Eckert, IFSC-USP)	Hands-on: Simulation of an NMR spectrum in Python (NumPy)	
10:30 - 10:45	Abertura (Diretor do IFSC)	Coffee-break		
10:45 - 11:30	Basic theory and History of NMR (Prof. Hellmut Eckert)	Marcos de Oliveira Jr. (IFSC-USP)	SSNMR simulations using SIMPSON (Henrik Bradtmüller)	Basics, Instrumental, and Experimental Settings on Solid State NMR (Profs. Thiago Branquinho de Queiroz and Marcos de Oliveira Jr.)
11:30 - 12:15	Solid State NMR - Basic interactions and experiments (Prof. Marcos de Oliveira Junior)	Monica Freitas (UFRJ)		
12:15 - 14:00	Lunch			
14:00 - 14:45	Bidimensional NMR (Prof. José F. Schneider)	Ricardo Urbano (UNICAMP)	Oral section (I)	Hands-on (500 MHz Varian) - 1H, 13C, 23Na NMR - Single Pulse, Cross Polarization, 1H-decoupling, and echo experiments for T1 and T2 (Profs. Thiago Branquinho de Queiroz and Marcos de Oliveira Jr.)
14:45 - 15:30	NMR spectroscopy of quadrupolar nuclei (Prof. Hellmut Eckert)	Silvia Santagneli (IQ-UNESP)		
15:30 - 15:45	Coffee break			
15:45 - 16:30	Relaxation processes in NMR (Prof. Thiago Branquinho)	Thiago Branquinho (UFABC)	Oral section (II)	
16:30 - 17:15	Probing dynamics with NMR (Prof. Eduardo Azevedo)	José F. Schneider (IFSC-USP)		
17:15 - 18:00	NMR Instrumentation (Prof. Marcos de Oliveira Junior)	Eduardo Azevedo (IFSC-USP)		

	Portuguese
	English

Oral sections, 07/06

Oral section I	14:00	Mojtaba Abassi
	14:30	Gabriel de Biasi Báfero
	15:00	Fábio José Caixeta
	15:30	Laureano Ensuncho
Oral section II	15:50	Luísa Souza Almeida
	16:20	Habibb Yasser Dalloul
	16:50	Bruno Trebbi
	17:20	Yara Hellen Firmo Gomes