

NMR in Materials Chemistry

Schedule 2017

- *Lecturers:* Mattias Edén (ME), Andrew Pell (AP)
- *Teaching Assistant:* Yang Yu: All labs and calculation exercises
- *Lecture Room:* C516 (5Ö; south side)
- *Daily Schedule:* morning sessions 9.15-12.15
afternoon sessions start at 13.15
L = lecture
LAB = lab. exercises; 3 in total (labs start at 09.00)
Note that there are two lab-groups; A & B
CE = calculation exercise (3 in total)
- *Course literature:* Most of the course material is in the form of notes and papers handed out during the course and selected parts of the book “Spin Dynamics: Basics of Nuclear Magnetic Resonance”, Malcolm Levitt (Wiley, Chichester). Compendia of laboratory and calculation exercises.
- *Contact:* mattias.eden@mmk.su.se; phone: 08-162375

Note that the course starts 31/10 @ 10.00. All other morning lectures start 09.15.

Room C516(south side): all lectures, calculation exercises, as well as meeting point for lab exercises.

Week & dates	Monday	Tuesday	Wednesday	Thursday	Friday
44 30/10-3/11		L1(ME)			L5(ME)
		L2(ME)	L3(ME)	L4(ME)	
45 6/11-10/11	CE1 L6(AP)	LAB1 (A)	LAB1 (B)	L7(ME)	L8(ME)
46 13/11-17/11	L9(ME)			L12(ME)	L13(ME)
		L10(ME)	L11(ME)		
47 20/11-24/11	LAB2 (A)	LAB2 (B)	LAB3 (A) LAB3 (B)	L14(ME) CE2	L15(AP)
48 27/11-29/11	L16(rep) CE3(rep)	Reading time	Exam (10-15)		