| | 16/6<br>Sunday | 17/6<br>Monday | | | | 18/6<br>Tuesday | | | | 19/6<br>Wednesday | 20/6<br>Thursday | | | | 21/6<br>Friday |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9:00<br>10:30 | | Lecture 1: Quantum mechanics for NMR<br>**Mathies** | | | | Lecture 3 : DFT calculation of NMR parameters<br>**Mueller** | | | | Lecture 6 : probes and cryomagnets for ssNMR<br>**Engelke** | Lecture 8 : Decoupling and recoupling<br>**Polenova** | | | | Lecture 10 : Hyperpolarisation (I)<br>**Hope** |
| 10:30-11:00 | | Break | | | | Break | | | | Break | Break | | | | Break |
| 11:00-<br>12:30 | | Lecture 2 : NMR Hamiltonians and magic-angle spinning<br>**Levitt** | | | | Lecture 4 : Quadrupoles<br>**Grandinetti** | | | | Lecture 7 : Relaxation<br>**Lewandowski** | Lecture 9 : Paramagnetic NMR<br>**Grey** | | | | Lecture 11 : Hyperpolarisation (II)<br>**Mathies** |
| 12:30-14:00 | | Lunch | | | | Lunch | | | | | Lunch | | | | |
| 14:00-14:45 | Arrival | Processing<br>**Vosegaard** | Pulse progr. basics<br>**Perrone** | Circuits basics<br>**Grandinetti** | Phase cycling<br>**Hope** | Lecture 5 : The origin of chemical shift<br>**Copéret** | | | | | Hands-on ssNMR<br>**Perrone** | Models of relaxation<br>**Lewandowski** | Machine learning tools for data anal.<br>**Grandinetti** | Pulse progr. advanced<br>**Polenova** | |
| 14:45-15:30 | | Pulse progr. basics<br>**Perrone** | Processing<br>**Vosegaard** | Phase cycling<br>**Hope** | Circuits basics<br>**Grandinetti** | Commercial talks : Cryogenically cooled probes for Solid State NMR<br>**Perrone** | | | | | Models of relaxation<br>**Lewandowski** | Hands-on ssNMR<br>**Perrone** | Pulse progr. advanced<br>**Polenova** | Machine learning tools for data anal.<br>**Grandinetti** | |
| 15:30-16:00 | | Break | | | | Break | | | | | Break | | | | |
| 16:00-17:30 | | From Hamiltonians to spectra<br>**Levitt** | | | | Simulations of MAS NMR spectra<br>**Vosegaard** | | DFT calculation of NMR parameters<br>**Mueller** | | Relaxation (Practicals) | DFT calculation of NMR parameters<br>**Mueller** | | Simulations of MAS NMR spectra<br>**Vosegaard** | | Departure |
| 17:30-19:30 | Welcome cocktail and dinner | Round tables/ Flash talks | | | | Round tables/ Flash talks | | | | | Group discussions with teachers and tutors | | | | |
| 19:30-20:00 | | Break | | | | Break | | | | | Break | | | | |
| 20:00 | | Seating-buffet dinner | | | | Banquet dinner downtown | | | | | Table-service dinner | | | | |