Preliminary Program for the AMPERE Biological Solid-State NMR School 2018

	Sunday Bodega La Rambla	Monday UIB	Tuesday UIB	Wednesday UIB	Thursday UIB	Friday UIB
9:30-10:15		Where do we head? H. de Groot	Decoupling and Recoupling under MAS - Theory M. Ernst	EPR introduction for NMR spectroscopists E. Bordignon	Introduction to Assignments Techniques A. Böckmann	Hybrid methods B. Meier
10:15-11:00		Quantum Mechanics B. Meier	Decoupling and Recoupling under MAS - Sequences T. Vosegaard	Pulsed DNP R.G. Griffin	CCPN. HO/AB	Cryo EM B. Böttcher
11:00-11:30		Coffee				
11:30-12:15		Quantum Mechanics practicals. BM/ME	Numerical Simulations: Introduction and Practicals T. Vosegaard	EPR.and DNP practicals EB/HO/RGG	From spectra to structure (how to?) M. Baldus	Free Electron Laser C. Seuring
12:15-13:00		Anisotropic interactions B. H. Meier	Numerical Simulations practicals. TV/ME	Characterizing Dynamics in Biomolecules B. Reif	Sample Preparation and Isotope Labelling Techniques B. Reif	Question hour and closing remarks
13:00-14:30		Lunch				
14:30-15:15		Anisotropic interactions practicals. BM/ME	Numerical Simulations practicals. TV/ME		From spectra to structure practicals. AB/BM	
15:15-16:00		MAS & time-dependent Hamiltonians M. Ernst	DNP Spectroscopy R. G. Griffin		From spectra to structure practicals. AB/BM	
16:00-16:30		Coffee		Free afternoon	Coffee	
16:30-17:15		MAS & time-dependent Hamiltonians practicals. ME/BM	Sample preparation and practical aspects of DNP H. Oschkinat		NMR Hardware S. Wegner	
17:15-18:00		Question hour	Question hour		Question hour	
18:00-19:30	**starting around 7pm** Opening & Conference Dinner		Apéro and posters		Apéro and posters	