



## Program

# The BCN Biosolids NMR and DNP symposium Wednesday March 14

09:00-09:45 Registration

09:45-10:00 Welcome

**Morning session:** Chair Robert Konrat (Vienna)

10:00-10:45 Geoffrey Bodenhausen (Paris & Lausanne) **"Dynamic Nuclear Polarization: Cornu Copia or Pandora Box?"**

10:45-11:30 Ulrich Günther (Birmingham) **"DNP and metabolomics"**

11:30-12:00 *Coffee break*

12:00-12:45 Marc Baldus (Utrecht) **"Cellular solid-state NMR"**

12:45-13:30 Eike Brunner (Dresden) **"Solid-state NMR in Biomineralization" Research**

13:30-15:00 *Lunch break (Fresco restaurant)*

**Afternoon session:** Chair Miquel Pons (Barcelona)

15:00-15:45 Jochem Struppe (BillERICA) **"J-Driven Correlation Spectroscopy and Polarization Optimization in Biological Solid State NMR"**

15:45-16:30 Mikael Akke (Lund) **"Dynamics and thermodynamics of ligand binding" and "Watching life: scattering, diffraction, spectroscopy and imaging from molecules to man"**

16:30-16:45 Closing remarks.

