



Preliminary Programme

Applications of Nuclear Magnetic Resonance in the Solid State. VI International School

Monday October 20

09:30-10:30 **Pierre Florian (CEMHTI-UPR3079, CNRS, France):**

Fundamentals of NMR spectroscopy I

10:30-11:30 **Pierre Florian (CEMHTI-UPR3079, CNRS, France):**

Fundamentals of NMR spectroscopy II

11:30-12:00 Coffee break

12:00-13:00 **María José de la Mata (SIDI-UAM):** Spectral acquisition.

13:00-14:00 **Francisco Muñoz (ICV-CSIC):** Glasses.

14:00-15:00 Lunch

15:00-16:00 **Luis Sánchez (MNCN-CSIC):** NMR Mineralogy.

16:00-17:00 **Isabel Sobrados (ICMM-CSIC):** Ceramics.

17:00-18:00 **Ana Fernández (IETCC-CSIC):** Cementitious Materials.

Tuesday October 21

09:30-10:30 **Joaquín Martínez (UA):** Zeolites.

10:30-11:30 **Manuel Sánchez (ICP-CSIC):** Heterogeneous Catalysis.

11:30-12:00 Coffee break

12:00-13:00 **Jeol Ltd.:** TBD

13:00-14:00 **Heike Knicker (IRNAS-CSIC):** Application of NMR in soils.

14:00-15:00 Lunch



CSIC

15:00-16:00 **Jesús Sanz (ICMM-CSIC)**: Solid Electrolytes.

16:00-17:00 **Juan Miguel López del Amo (CICENERGIGUNE)**: Electrode Materials

17:00-18:00 **Leoncio Garrido (ICTP-CSIC)**: NMR on gas transport in polymers.

Wednesday October 22

09:30-10:30 **Celia Castillo (ICMM-CSIC)**: Last advances in solid NMR in metal-organic frameworks and derived materials.

10:30-11:30 **Encarnación Fernández (UCM)**: NMR in living organisms.

11:30-12:00 Coffee break

12:00-13:00 **M^a Dolores Alba (ICMSE-CSIC)**: Immobilization of Nuclear Wastes.

13:00-14:00 **José Ignacio Santos (SGIker-UPV/EHU)**: Polymorphs.

14:00-15:00 Lunch

15:00-16:00 **Miguel Mompeán**: Proteins

16:00-17:00 **Bruker TBD**

17:00-18:00 **Virginia Diez (ICMM-CSIC)**: Structural modelization of solids through NMR and DFT