



Programme

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

Monday 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 21

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

10:30-11:30 Juan Miguel López del Amo (CICENERGIGUNE): Electrode Materials

11:30-12:00 Coffee break



CSIC

12:00-13:00 Adolfo Botana (JEOL Ltd.): Hardware and software for solid state NMR

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

14:00-15:00 Lunch

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

16:00-17:00 Manuel Sánchez (ICP-CSIC): Heterogeneous Catalysis.

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

Wednesday 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 Gerhard Althoff (Bruker S.A.)

14:00-15:00 Lunch

15:00-16:00 Miguel Ángel Mompeán (IQF-CSIC): Proteins

16:00-16:20 ICTS R-LRB

16:20-17:20 Virginia Diez (ICMM-CSIC): Structural modelization of solids through NMR and DFT