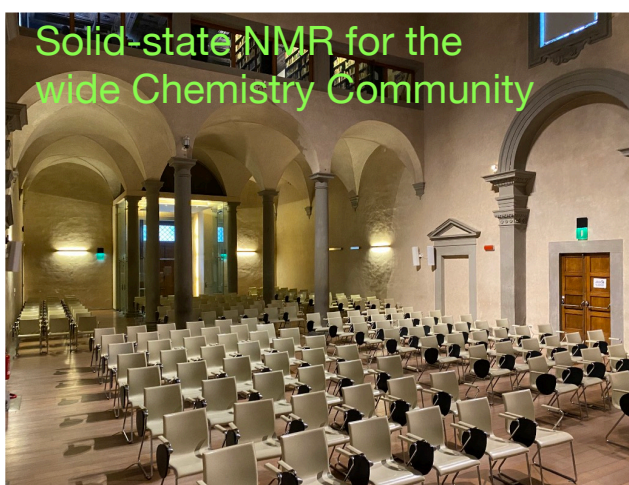


# Second Annual PANACEA User when Science meets Art

15-16 November 2023



Solid-state NMR for the  
wide Chemistry Community



JRA and Local Operator meeting  
User-Meeting  
Industrial Meeting



**Wednesday November 15<sup>th</sup>, 2023 - Sant'Apollonia -Via San Gallo 25a,  
Firenze**

**Solid-state NMR for the wide Chemistry Community (part I) (All the participants)**

12:00 - 13:00	Users welcome and buffet lunch	
13:00 - 13:30	Introductory remarks Presentation of the network	Moreno Lelli (CERM-CIRMMMP) Stefano Cannicci (University of Florence) Anne Lesage & Guido Pintacuda (CRMN Lyon)
13:30 - 14:30	Symposium 1 - Solid-state NMR for pharmaceutical research  Talk 1 - A spectroscopist's view (20 mn + 10 Q&A) Talk 2 - A chemist's view (10 mn + 5 Q&A) Talk 3 - An industrial's view (10 mn + 5 Q&A)	Chair: Giulia Mollica (Aix-Marseille Univ.)  Hampus Karlsson (Univ. Göteborg) Marta Dudek (Polish Academy of Science) Staffan Schantz (AZ)
14:30 - 15:30	Symposium 2 - Solid-state NMR at the border between chemistry and biology  Talk 1 - A spectroscopist's view (20 mn + 5 Q&A) Talk 2 - A chemist's view (15 mn + 5 Q&A) Talk 3 - An industrial's view (10 mn + 5 Q&A)	Chair: Daniela Lalli (Univ. Piemonte Orientale)  Linda Cerofolini (CERM- Univ. of Florence) Francesca Lavore (Utrecht University) Linda Del Bino (GSK)
15:30 - 16:00	Coffee break	

16:00 - 16:40	Speaker 1 - "Self-assembly and properties of biogenic carbonates and mesostructured silica-protein materials"	Brad Chmelka (University of California, Santa Barbara)
16:40 - 17:40	Symposium 3 - Solid-state NMR instrumentation, software and other perspectives  Talk 1 - Solid-state NMR persp. (15 mn + 5 Q&A) Talk 2 - Solid-state NMR software (15 mn + 5Q&A) Talk 3 - Solid-state NMR instrum. (15 mn + 5 Q&A)	Chair: Mariana Sardo (Aveiro)  Lyndon Emsley (EPFL) Thomas Vosegaard (Aarhus Univ.) Frank Engelke (Bruker BioSpin)
17:40 - 18:00	Coffee break or Drinks	
18:00 - 19:00	Symposium 4 - Solid-state NMR for polymers, biopolymers and biomaterials  Talk 1 - A spectroscopist's view (20 mn + 10 Q&A) Talk 2 - A chemist's view (10 mn + 5 Q&A) Talk 3 - An industrial's view (10 mn + 5 Q&A)	Chair: Silvia Borsacchi (ICCOM CNR Pisa)  Pierre Thureau (Aix-Marseille Univ.) Florian Wisser (ECRC) Charlotte Corcos (CortecNet)
20:30 - 23:00	Dinner	Florence downtown (Zaza)

## Sant'Apollonia - Thursday November 16, 2023

### Solid-state NMR for the wide Chemistry Community (part II)

8:30 - 8:45	Coffee and viennoiseries	
8:45 - 9:45	Symposium 5 - Solid-state NMR for energy material and sustainability  Talk 1 - A spectroscopist's view (20 mn + 10 Q&A) Talk 2 - A chemist's view (10 mn + 5 Q&A) Talk 3 - An industrial's view (10 mn + 5 Q&A)	Chair: Dorothea Wisser (ECRC)  Phil Grandinetti (Ohio State Univ.) Ghewa Alsabeh (EPFL/Univ Fribourg) Fabio Baroni (Merck)
9:45 - 10:45	<b>Round Table:</b>  Fostering cooperation with other European infrastructures: current and future opportunities	Claudiu Filip (Nat.Inst.Res.Dev.Isot.Mol.Tech.) Marek Potrzebowski (Polish Acad. Sci.) Kristaps Jaudzems (Latvian Inst. of Org. Syn.) Radovan Fiala (Josef Dadok Nat. NMR Centre) Predrag Novak (Univ. of Zagreb) Vilko Smrečki (Ruđer Bošković Institute) Pavletta Shestakova (Bulgarian Acad. Sci.) ...
10:45 - 11:00	Coffee break or Drinks	
11:00 - 11:40	Speaker 2 -"Atomic Resolution Structures of Amyloid Fibrils"	Bob Griffin (MIT - Cambridge)
11:40 - 12:40	Symposium 6 - Solid-state NMR for inorganic and hybrid materials  Talk 1 - A spectroscopist's view (20 mn + 10 Q&A) Talk 2 - A chemist's view (10 mn + 5 Q&A) Talk 3 - An industrial's view (10 mn + 5 Q&A)	Chair: Lucia Calucci (ICCOM CNR Pisa)  Dave Bryce (University of Ottawa) Luis Sanchez-Munoz (Mus Nat Sci Nat) Karsten Seidel (BASF)
12:40 - 14:00	Conclusion & Lunch	