







Plenary Lectures

- PL1** Breaking the Limits in Glycan Recognition by NMR 
Jesús Jiménez-Barbero (*CIC bioGUNE, Derio, ES*)
- PL2** Lanthanides as NMR Structural and Imaging Probes - a Reflection on 40 years development 
Carlos Geraldes (*Univ. Coimbra, Coimbra, PT*)
- PL3** Characterization of the Ca²⁺ sensor domain of the Na/Ca exchanger by solution NMR Spectroscopy 
Roberto Salinas (*Univ. of São Paulo, São Paulo, BR*)
- PL4** Molecular containers with polar cavities 
Pau Ballester (*ICIQ, Tarragona, ES*)
- PL5** Dipolar based time domain NMR at low magnetic field for probing structure and molecular motions of soft mater 
E. Ribeiro de Azevedo (*Univ. of São Paulo, São Carlos, BR*)
- PL6** Exploiting Heteronuclear Polarization Transfer Phenomena in Dissolution DNP NMR: Applications in Organic, Enzymatic and Biophysical Analyses 
Lucio Frydman (*Weizmann Inst. of Sci., Rehovot, IL*)

Invited Lectures

- IL1** Disorder and Order: Looking into Protein Misfolding with (DNP-Enhanced) Solid-State NMR
Henrike Heise (*Research Centre Jülich, H. H. Univ. Düsseldorf, DE*)
- IL2** Dynamics and interactions of arginine side chains in proteins
D. Flemming Hansen (*ISMB, UCL, London, UK*)
- IL3** New insights into the structure of chemisorbed CO₂ species in amine modified mesoporous solids
Luís Mafra (*CICECO, Univ. Aveiro, Aveiro, PT*)
- IL4** NMR Metabolomics as a tool to assess tumour and immune cell metabolism
Iola F. Duarte (*CICECO, Univ. Aveiro, Aveiro, PT*)
- IL5** Differential epitope mapping by STD NMR (DEEP-STD NMR) to reveal the nature of protein-ligand contacts
Jesús Angulo (*Univ. of East Anglia, Norwich, UK*)

Keynote Lectures

- KL1** Structural basis for transthyretin amyloidosis
Javier Oroz (*Inst. Química Física Rocasolano, CSIC, Madrid, ES*)
- KL2** Molecular basis for extracellular electron transfer performed by gram + bacteria in bioelectrochemical studies
Ricardo O. Louro (*ITQB, Univ. Nova de Lisboa, Lisbon, PT*)
- KL3** CASE-3D. Model selection based multiparametric determination of relative configuration
Armando Navarro-Vázquez (*Univ. Federal de Pernambuco, Pernambuco, BR*)

Oral Communications

- OC1** Disentangling flexible, transient and multivalent macromolecular assemblies.
Tiago N. Cordeiro (*ITQB, Univ. Nova de Lisboa, Lisbon, PT*)
- OC2** High-resolution solid-state NMR studies of antibiotic complexes in native bacterial membranes
João Medeiros Silva (*Utrecht Univ., Utrecht, NL*)
- OC3** Combining microcoils with hyperpolarization techniques to boost NMR sensitivity
Rosa Sánchez Donoso (*Inst. Regional de Inv. Científica Aplicada, Ciudad Real, ES*)
- OC4** Hydrogen bond interactions in pharmaceutical solids studied by NMR crystallography
Mariana Sardo (*CICECO, Univ. de Aveiro, Aveiro, PT*)
- OC5** Bruker
Olivier Assemat (*Bruker Biospin, Strasbourg, FR*)
- OC6** Arsenate reductase from *Desulfovibrio alaskensis* - Structural insights and interaction with Trx
Sofia R. Pauleta (*UCIBIO, FCT, Univ. Nova de Lisboa, PT*)
- OC7** NMR characterization of N-glycans of natural glycoprotein and elucidation of their functional role
Luca Unione (*CIC bioGUNE, Derio, ES*)
- OC8** A new class of 13-Carbon-detected NMR experiments to probe the conformational sampling of protein side chains
Ruth B. Dingle (*ISMB, UCL, London, UK*)
- OC9** An NMR vision on biomolecular interactions
Héctor Zamora-Carreras (*Inst. Química Física Rocasolano-CSIC, Madrid, ES*)
- OC10** NMR to the rescue of a crystal structure artifact
Georgina Ormaza Hernández (*CIC bioGUNE, Derio, ES*)
- OC11** Improving CEST's specificity by 14N-based editing
Ricardo Martinho (*Weizmann Inst. of Science, Rehovot, IL*)
- OC12** Tailoring ionic liquid materials: from CO₂ capture to energy gels
Marta Corvo (*i3N|Cenimat, FCT, Univ. Nova de Lisboa, PT*)
- OC13** Diffusion: How much can we learn from NMR?
Julien Wist (*Univ. del Valle, CO*)
- OC14** Probing negative pressures by NMR
Wagner Menezes (*UCIBIO, FCT, Univ. Nova de Lisboa, PT*)
- OC15** New Tools for the Study of Fluorinated Compounds
Adolfo Botana (*JEOL Ltd., UK*)
- OC16** Computational approach to simulate NMR data from fluid molecules in porous media
Everton Oliveira (*Univ. of São Paulo, São Carlos, BR*)
- OC17** Detection of inborn errors of metabolism by urine NMR-based metabolomics in the basque country population
Nieves Embade (*CIC bioGUNE, Derio, ES*)
- OC18** Blood serum metabolomics of animals with caseous lymphadenitis treated with biological nanosilver
Danijela Stanisic (*Univ. of Campinas - UNICAMP, Campinas, BR*)
- OC19** Could the suppression of LTBR signalling in hepatocytes lead to design of new therapeutics for NAFLD?
Raquel Saborano (*Univ. of Birmingham, Birmingham, UK*)
- OC20** MODO-FESTA: exploiting fluorine for NMR mixture analysis
Thais Mendonça Barbosa (*Univ. of Campinas - UNICAMP, Campinas, BR*)
- OC21** Probe grafting approaches to the mechanism of inhibition of SET-TAF-1b histone chaperone by cytochrome c.
A. J. Díaz-Quintana (*Univ. de Sevilla, Sevilla, ES*)
- OC22** HR- μ MAS NMR localized metabolic profiling of μ g samples: a model study
Covadonga Lucas-Torres Pérez (*CEA Université Paris-Saclay, Saclay, FR*)
- OC23** Effects of Crack-cocaine Abuse on Human Metabolome: a NMR Approach
Tássia Carneiro da Costa (*Univ. of Campinas - UNICAMP, Campinas, BR*)

26 - 29 June 2018 :: Lisbon - Portugal

VIII Ibero-American NMR Meeting

Time	Tuesday 26	Wednesday 27
09:00 - 09:10		
09:10 - 09:20		
09:20 - 09:30		PL3 Roberto Salinas
09:30 - 09:40		
09:40 - 09:50		
09:50 - 10:00		KL1 Javier Oroz
10:00 - 10:10		
10:10 - 10:20		
10:20 - 10:30		OC1 Tiago N Cordeiro
10:30 - 10:40		
10:40 - 10:50		
10:50 - 11:00		COFFEE BREAK
11:00 - 11:10		
11:10 - 11:20		IL1 Henrik Heise
11:20 - 11:30		
11:30 - 11:40		
11:40 - 11:50		OC2 J Medeiros-Silva
11:50 - 12:00		
12:00 - 12:10		OC3 R Sánchez Donoso
12:10 - 12:20		
12:20 - 12:30		OC4 M Sardo
12:30 - 12:40		
12:40 - 12:50		OC5 BRUKER
12:50 - 13:00		
13:00 - 14:00		LUNCH
14:00 - 15:00		POSTER SESSION
15:00 - 15:10	Registration	
15:10 - 15:20		IL2 Fleming Hansen
15:20 - 15:30	Opening	
15:30 - 15:40		OC6 Sofia R Pauleta
15:40 - 15:50		
15:50 - 16:00		OC7 Luca Unione
16:00 - 16:10	PL1 Jesús Jiménez-Barbero	
16:10 - 16:20		COFFEE BREAK
16:20 - 16:30		
16:30 - 16:40		KL2 Ricardo O Louro
16:40 - 16:50		
16:50 - 17:00	Margarida Castro	
17:00 - 17:10		
17:10 - 17:20		OC8 Ruth B Dingle
17:20 - 17:30	PL2 Carlos Gerales	
17:30 - 17:40		OC9 H Zamora-Carreras
17:40 - 17:50		
17:50 - 18:00		OC10 G Ormaza Hernández
18:00 - 18:10		
18:10 - 18:20	Welcome Reception and Special Event	
18:20 - 18:30		
18:30 - 18:40		
18:40 - 18:50		
18:50 - 19:00		
20:00		Conference Dinner

Time	Thursday 28	Friday 29
09:00 - 09:10		
09:10 - 09:20		
09:20 - 09:30	PL4 Pau Ballester	PL6 Lucio Frydman
09:30 - 09:40		
09:40 - 09:50		
09:50 - 10:00	KL3 A Navarro-Vázquez	IL5 Jesus Angulo
10:00 - 10:10		
10:10 - 10:20		
10:20 - 10:30	OC11 R Martinho	OC20 T Mendonça Barbosa
10:30 - 10:40		
10:40 - 10:50		
10:50 - 11:00	COFFEE BREAK	COFFEE BREAK
11:00 - 11:10		
11:10 - 11:20	IL3 Luis Mafra	OC21 AJ Díaz Quintana
11:20 - 11:30		
11:30 - 11:40		OC22 C Lucas-Torres Pérez
11:40 - 11:50	OC12 Marta Corvo	
11:50 - 12:00		OC23 T Carneiro da Costa
12:00 - 12:10	OC13 Julien Wist	
12:10 - 12:20		CLOSING
12:20 - 12:30	OC14 Wagner Menezes	
12:30 - 12:40		
12:40 - 12:50	OC15 JEOL	
12:50 - 13:00		
13:00 - 14:00	LUNCH	
14:00 - 15:00	POSTER SESSION	PL Plenary Lecture IL Invited Lecture KL Keynote Lecture OC Oral Communication
15:00 - 15:10		
15:10 - 15:20		
15:20 - 15:30	PL5 E Ribeiro Azevedo	
15:30 - 15:40		
15:40 - 15:50		
15:50 - 16:00		
16:00 - 16:10		
16:10 - 16:20	OC16 Everton Oliveira	
16:20 - 16:30		
16:30 - 16:40	COFFEE BREAK	
16:40 - 16:50		
16:50 - 17:00	IL4 Iola Duarte	
17:00 - 17:10		
17:10 - 17:20		
17:20 - 17:30	OC17 Nieves Embade	
17:30 - 17:40		
17:40 - 17:50	OC18 Danijela Stanisic	
17:50 - 18:00		
18:00 - 18:10	OC19 Raquel Saborano	
18:10 - 18:20		
18:20 - 18:30	GERMN General Assembly	
18:30 - 18:40		
18:40 - 18:50		
18:50 - 19:00		



VIII Ibero-American NMR Meeting
9th GERMN Biennial Meeting
6th Iberian NMR Meeting