



September 29, 2008
Ruder Bošković Institute, Zagreb



PROGRAM

The 10th Central European NMR Symposium

8.30 – 9.00	Registration	
	Opening of the Symposium	
9.00 – 9.15	<i>Director General of the Ruđer Bošković Institute State Secretary for Science</i>	Mladen Žinić Dražen Vikić-Topić
	Session 1: Solid State NMR	Chair: <i>N. Müller, Linz</i>
9.15 – 10.00	<i>NMR Powder Crystallography</i>	Lyndon Emsley Univ. Lyon, France
10.00 – 10.30	<i>Cryogenic Investigation of Molecular Hydrogen in Fullerenes by Means of NMR, IR and INS</i>	Marina Carravetta Univ. Southampton, UK
10.30 – 11.00	Coffee break	
	Session 2: Exotica	Chair: <i>L. Emsley, Lyon</i>
11.00 – 11.45	<i>Use of Permutations for Dynamic-NMR: Rotation of a Non- C₂-Symmetrical Substituent on a C₂-Symmetrical Conformation Azacalix[4]arene Ring</i>	Robert Glaser Ben Gurion Univ., Israel
11.45 – 12.30	<i>Nuclear Magnetic Spin Noise in Resonant Circuits</i>	Norbert Müller J. Kepler Univ., Austria
12.30 – 14.00	Lunch	
	Session 3: Biomolecular NMR	Chair: <i>R. Glaser, Beer-Sheva</i>
14.00 – 14.45	<i>Structural Dependencies of Protein Backbone ²J_{NC} Couplings</i>	Nenad Juranić Mayo Clinic, MN, USA
14.45 – 15.15	<i>Ligand-Protein Interactions as Seen by NMR Spectroscopy</i>	Katalin Kövér Univ. Debrecen, Hungary
15.15 – 15.45	<i>NMR Studies of Structure and Cation Binding to DNA Quadruplexes</i>	Janez Plavec Nat. Inst. Chem., Slovenia
15.45 – 17.00	Poster Session & Refreshments	
	Session 4: Biomolecular NMR (cont.)	Chair: <i>N. Juranić, Rochester</i>
17.00 – 17.45	<i>Structure, Function, and Dynamics of the Mason-Pfizer Monkey Virus Capsid Protein</i>	Vladimir Sklenář Masaryk Univ., Czech Rep.
17.45 – 18.15	<i>Epitope Mapping of Macrolide Antibiotics in Interactions with Ribosomes</i>	Predrag Novak Univ. Zagreb, Croatia
18.15 – 18.45	<i>Fluorine-19 NMR in Drug Research</i>	Tomislav Biljan Pliva Croatia Ltd, Croatia
18.45	Closing of the Symposium	
19.30	A bus departs RBI	
20.00	Symposium Dinner	