

qNMR Day

co - organized by



Polytechnic University of Bari
November 24th, 2017

8.30 – 9.45	Registration
9.00 – 9.45	Dedication of the Chemistry Labs at POLIBA to Prof. Franco Nobile <i>Eugenio Di Sciascio</i> (Rector of the Polytechnic University of Bari - POLIBA) <i>Umberto Fratino</i> (Director of the DICATEch - POLIBA) <i>Piero Mastrorilli</i> (Head of the Chemistry Labs at POLIBA)
9.45 – 10.00	Opening <i>Angela Agostiano</i> (President of the Italian Chemical Society) <i>Marco Geppi</i> (President of GIDRM)
Scientific Session 1: NMR, the quantitative technique	
10.00 – 10.20	<i>Torsten Schöenberger</i> (BKA - Germany), <i>Kim Colson</i> (Bruker – USA) and <i>Michael Maiwald</i> (BAM – Germany) “The q in NMR – a review of recent international qNMR activities”
10.20 – 11.00	<i>Vito Gallo</i> (Polytechnic University of Bari – Italy) “On the statistical equivalence of scaled NMR spectra (Results of Project Re.Ge.Vi.P.)”
11.00 – 11.30	Coffee break
11.30 – 11.50	<i>Michael Bernstein</i> (Mestrelab – Spain) “Data processing and peak integration methods in qNMR”
11.50 – 12.10	<i>Patrick Jonas</i> (Spectral Service – Germany) “Quality improvement in qNMR spectroscopy”
12.10 – 12.30	<i>Toru Miura</i> (Wako Pure Chemical Industries – Japan) “qNMR method applied to the Japanese Industrial Standard”
12.30 – 12.50	<i>Markus Obkircher</i> (Sigma-Aldrich – Switzerland) “Recent research developments in the certification of organic reference materials by ¹ H, ³¹ P and ¹⁹ F quantitative NMR”
12.50 – 14.30	Lunch
Scientific Session 2: Worldwide interest on NMR applications	
14.30 – 14.50	<i>Kim Colson</i> (Bruker – USA) “Material validation by NMR: significance and implementation with a global effort”
14.50 – 15.10	<i>Takako Suematsu</i> (Jeol – Japan) “Considerations for the validation of quantitative NMR”
15.10 – 15.30	<i>Maurizio Bettinelli</i> (UNICHIM – Italy) “Ten years results of UNICHIM proficiency tests”
15.30 – 16.00	Coffee break
16.00 – 16.20	<i>Michael Maiwald</i> (Federal Institute for Materials Research and Testing, BAM – Germany) “qNMR metrology and current ‘primary’ reference material activities”
16.20 – 16.40	<i>James Donarski</i> (Fera – UK) “The FoodIntegrity Project – Use of NMR applications to tackle future food fraud issues”
16.40 – 17.00	<i>Torsten Schöenberger</i> (Forensic Science Institute, BKA - Germany) “How to convict an offender by qNMR”
17.00 – 18.00	Panel discussion and concluding remarks

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Applications of NMR in Industry Conference

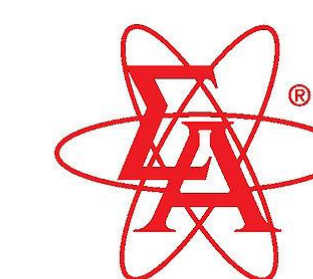


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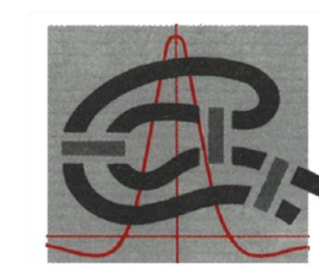
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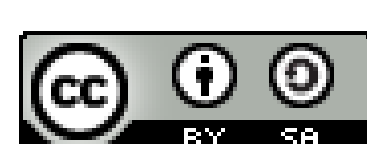


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