



GIDRM Workshop on “Advanced Hardware, Methods and Applications in NMR/MRI” University of L’Aquila, 7-8 June, 2018

Programme

Thursday June 7th	
12:30-13:40	Registration and Light lunch
13:40-14:00	Welcome and Opening Marco Geppi, Marcello Alecci, Angelo Galante, Rector/Director MESVA
14:00-14:45	Richard Bowtell: “NMR/MRI scanners: Are we close to a new era?”
14:45-15:15	Maurizio Repetto: “Gradient coils design: how computational methods help to optimize novel MRI applications?”
15:15-15:45	Angelo Galante: “Real-time monitoring of magnetic fields exposure: Is it useful to improve safety?”
15:45-16:15	Guido Buonincontri: “MRI fingerprinting: A new pulse sequence paradigm?”
16:15-16:45	Coffee break + Poster session I
16:45-17:30	Silvio Aime: “Advances in NMR/MRI Contrast Agents: CEST la vie!”
17:30-18:00	Alessandra Flori: “Metabolic imaging with DNP methods: Are we ready?”
18:00-19:30	ROUND TABLE “News from the Industry” moderated by Marco Geppi and Marcello Alecci
20:30-22:30	Dinner (Restaurant “Da Rino”) http://www.ristoranterino.it

Friday June 8th	
8:00-9:00	Coffee in the RF coil lab (Coppito 2, Room): Meet the Mispin people
9:00-9:45	Enrico Luchinat: “In-cell NMR: How to do it and why?”
9:45-10:15	Giulia Mollica: “Solid state NMR and DNP: What can we gain?”
10:15-10:45	Nicola Funicello: “How to build a low field NMR spectrometer: Is it worth the efforts?”
10:45-11:15	Coffee break + Poster session II
11:15-12:00	Angelo Bifone: “Brain functional networks with MRI: Is there a Surprise?”
12:00-12:30	Rossella Canese: “Animal models of disease: What MRS/MRI can tell us?”
12:30-13:00	Pasquina Marzola: “Therapeutically efficacy of stem cells: What is the role of MRI?”
13:00-13:30	Marcello Alecci: “Multiple tuned RF coils: How to make it and why?”
13:30-13:45	Marco Geppi: Closure and Adjournment
13:45-14:30	Light Lunch