
BIC-ISMRM 2025 workshop: Advanced in vivo MRS Methods
for Studying Metabolism, Physiology and Cytomorphology

12:00-12:40	Registration & lunch	MTB Foyer
12:40-12:50	Brief welcome note and introduction	Chowen Theatre
12:50-13:30	Jeanine Prompers, University Medical Center Utrecht and Maastricht University, The Netherlands Advances in Phosphorus and Deuterium Metabolic Imaging: Paving the Way to Clinical Translation	Chowen Theatre
13:30-14:10	Assaf Tal, Tel Aviv University, Israel Having the Spectroscopic Cake and Eating It Too: The Case for Multiparametric MRS	Chowen Theatre
14:10-14:50	Myriam M. Chaumeil, Nvision Imaging Technologies, Germany & Ulm University, Germany & University of California San Francisco, United States Advances in Hyperpolarized ¹³C MR: Emerging technologies and Applications in Neurological Disorders	Chowen Theatre
14:50-15:10	Break and refreshments	MTB Foyer
15:10-15:50	Paul Mullins, Bangor University, United Kingdom Using MRS to probe cerebral function and physiology - examples from research in hypoxia	Chowen Theatre
15:50-16:30	Itamar Ronen, Brighton and Sussex Medical School, United Kingdom And Yet They Move – What Does Metabolite Diffusion Tell Us About Cell Structure and physiology?	Chowen Theatre
16:30-16:50	Panel discussion and Q&A	Chowen Theatre
16:50-17:30	Sponsor talks: Bruker, Gold Standard Phantoms	Chowen Theatre
17:30-19:00	Wine and cheese reception	MTB Foyer