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

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