QMEG – Tuesday 29th October 2025

Time	Session/ Activity	Venue
9:00 - 10:00	Registration and Arrival Refreshments	Edgbaston Park Hotel, The Fry Lounge
10:00 - 10:15	**Welcome Talk**	Edgbaston Park Hotel, The Fry Suite
10:15 - 11:15	**OPM Session 1 -** Introduction to OPMs in 2024 **Lauri Parkkonen**, Aalto University	Edgbaston Park Hotel, The Fry Suite
11:15 - 11:45	Refreshment Break	Edgbaston Park Hotel, The Fry Lounge
11:45 - 12:45	**OPM Session 2** 11:45 - 12:05 - **Caroline Witton**, Aston University - First reports from the Aston OPM-MEG lab 12:05 - 12:25 - **Anna Kowalczyk & Barbara Pomiechowska**, CHBH - From Physics to Developmental Cognitive Neuroscience: applying OPM-MEG to study the infant brain 12:25 - 12:45 - **Alex Wade & Catherine Preston,** University of York - Update from the York OPM lab	Edgbaston Park Hotel, The Fry Suite
12:45 - 13:45	Lunch and Networking	Edgbaston Park Hotel, The Fry Lounge
13:45 - 15:15	**OPM Session 3 - Panel: *Challenges with OPM-MEG*** 13:45-13:55 **Harry Cook** (University of Birmingham) **& Yulia Bezsudnova** (University College London) – Introduction Panellists: 13:55-14:10 - **Niall Holmes**, University of Nottingham – Active and passive shielding for OPMs 14:10-14:25 - **Lauri Parkkonen**, Aalto University – Closed and open-loop operation of OPM sensors 14:25 -14:40 - **Tim Tierney**, University College London – Software-based interference rejection 14:40-14:55 - **Zelekha Seedat**, Young Epilepsy – Multimodal OPM-MEG with EEG 14:55-15:15: **Panel Discussion**	Edgbaston Park Hotel, The Fry Suite
15:15 - 15:45	Refreshment Break	Edgbaston Park Hotel, The Fry Lounge
15:45 - 17:15	**OPM Session 4** 15:45 - 15:55 - **Redmond O'Connell (online),** Trinity College Dublin - Update from the Dublin OPM lab 15:55 - 16:15 - **Ryan Hill**, University of Nottingham - Developing calibration technologies for OPM-MEG 16:15 - 16:35 - **Katarzyna Rudzka**, University College London - Spatial navigation with OPM and its potential clinical implications 16:35 - 16:55 - **Meaghan Spedden,** University College London - Using OPMs to study interactions between the human brain and spinal cord 16:55 - 17:15 - **Zoe Tanner,** University of Nottingham - Demonstrating equivalence between SQUIDs and OPMs via neural Fingerprinting	Edgbaston Park Hotel, The Fry Suite
17:15 - 17:45	Close	Edgbaston Park Hotel, The Fry Suite