



CLIRPath-AI Sandpit Event

13th-15th November 2023,
Mercure Bristol North
The Grange Hotel

Monday 13th November 2023: Day 1	
12:00 – 13:00	Registration and buffet lunch
13:00 – 13:30	Introduction to CLIRPath-AI and spectral pathology Peter Gardner – University of Manchester
13:30 – 14:00	Perspectives on model-based vs. data-driven preprocessing of infrared spectra Axel Mosig – Ruhr University, Bochum
14:00 – 14:30	Title: TBC Achim Kohler – Norwegian University of Life Sciences
14:30 – 15:00	SpectrAI: deep learning for optical spectroscopy Mads Bergholt – King's College, London
15:00 – 15:30	Afternoon Tea/Coffee
15:30-16:00	Title: TBC Nasir Rajpoot – University of Warwick
16:00 – 17:00	Breakout one: What are the most pressing issues regarding data processing and data analysis that if solved would help clinical adoption?
17:00 – 17:30	Feedback from breakout
17:30	End of day 1 – Free time and informal discussions
19:00	Drinks
20:00	Dinner



Tuesday 14th November 2023: Day 2	
09:00-09:30	EPSRC CONTRAST Facility: Shedding New Light on Pathology with Coherent Raman Scattering Julian Moger – University of Exeter
09:30-10:00	Hyperspectral Stimulated Raman Scattering Microscopy for Cell and Tissue Characterisation Will Tipping – University of Strathclyde
10:00-10:30	Title: TBC Natalie Belsey – National Physical Laboratory
10:30-11:00	Morning Coffee
11:00-11:30	Multimodal submicron IR (O-PTIR) imaging in life science applications: Recent Progress and Future Directions Mustafa Kansiz – Photothermal Spectroscopy Corp.
11:30-12:30	Title: TBC Maria Lizio – University of Manchester
12:30 – 13:30	Lunch
13:30 -14:30	Breakout two: Development of ideas
14:30-15:00	Afternoon refreshments
15:00-16:00	Breakout three: Development of ideas
16:00-17:00	Whole group discussion
17:00	End of day 2 - Free time and informal discussions
19:00	Dinner

Wednesday 15th November 2023: Day 3	
09:15-9:30	Plan for the day. Update on informal discussions
09:30-10:30	Breakout four: Idea consolidation
10:30-11:00	Refreshments
11:00-12:00	Breakout five: Consortia and project development
12:00-13:15	Lunch
13:15-14:15	Project presentations
14:15-15:00	Next steps Peter Gardner
15:00	Refreshments and close of meeting