



1st London Proteomics Discussion Group Meeting

Thursday 2nd May – 2-5 pm

G22 lecture theatre (use East entrance), Pearson Building, UCL (Map below)

- 1.30pm Tea and coffee available (Room G26) – kindly sponsored by Thermo
- 2.00pm Explaining spurious immunoassay results: LC-MS analysis of plasma from patients with Insulin Autoimmune Syndrome
Richard Kay, Cambridge University
- 2.30pm Ultra-fast proteomics enabled by scanning SWATH in conjunction with neural network-based processing software (DIA-NN)
Vadim Demichev, Francis Crick Institute/University of Cambridge
- 3.00pm ‘Tea and troubleshooting’
- Open forum for anyone to present or discuss problems, troubleshooting or ideas to the whole group or smaller groups. Feel free to prepare a few slides if you would like to start a discussion!**
- 4.00pm Understanding cell competition using mass spectrometry
Suniya Khatun, UCL
- 4.30pm The BayesProt R package: Propagating uncertainty in protein-level quantifications is key to robust downstream analysis of bottom-up proteomics data
Andrew Dowsey, University of Bristol
- 5.00pm Post-meeting refreshments at a nearby pub (location TBC)

