

NMR Discussion Group Christmas 2019 Meeting

Thursday 12th December 2019

***UCL and Birkbeck College, Institute of Structural and Molecular Biology
Torrington Square, London WC1E 7JL***

10.00 – 10.25 Registration and refreshments

Morning session: Chair: Dr Lisa Cabrita

10.25 – 10.30 Introduction and welcome

10.30 – 11.10 **Rina Rosenzweig, Weizmann Institute of Science, Israel**
“Molecular chaperones in protein disaggregation - what can we learn from NMR”

11.15 – 11.40 **Matthew Davy, University of Bristol**
“Playing with NMR acquisition to improve data quality”

11.45 – 12.15 **Rivka Isaacson, King's College London**
“Using NMR to probe molecular mechanisms for intracellular quality control”

12.20 – 12.35 **Federica Aiello, University of Liverpool**
“Connect NMR UK”

12.40 – 13.55 Lunch and refreshments

13.55 – 14.10 NMR DG Business

Afternoon session:

14.10 – 14.40 **Christian Ludwig, University of Birmingham**
“Metabolic Pathway Profiling (MPP) with Stable Isotope Tracing”

14.45 – 15.15 **Andrea Sauerwein, Johnson Matthey, Reading**
“Characterising your materials: Solid-State NMR around the world and at JMTC”

15.20 – 15.45 **Oliver Dutton, Bristol University**
“Designing for shape”

15.50 – 16.20 **Mohammadali Foroozandeh, University of Oxford**
“Spin murmuration with chirps and other songs”

16.25 – 16.30 ***Closing remarks – Iain Day***

16.30 –
Refreshments and departure