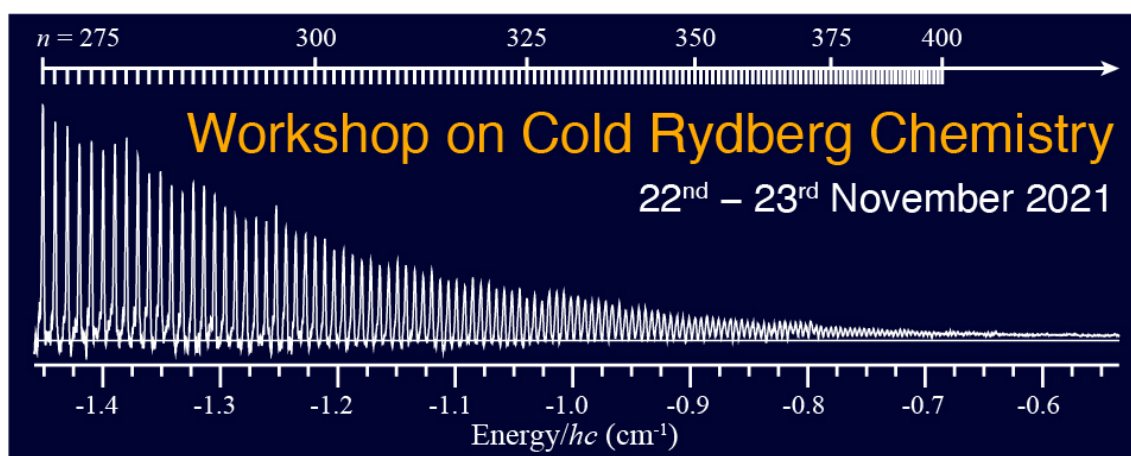


Session Program

22-23 Nov 2021



Workshop on Cold Rydberg Chemistry *Spectroscopy & Dynamics*

Tuesday 23 November

19:00

Spectroscopy & Dynamics: in the Lecture Hall (Zoom)

Session | **Location:** University College London/University of Leipzig

19:00–19:30

Spectroscopy and dynamics of an ion within a Rydberg-electron orbit

Speaker

Matthieu Génévriez

19:30–20:00

Quantum defects for molecular Rydberg states and precision spectroscopy of H_2^+

Speaker

Maximilian Beyer

20:00–20:30

Vibrational autoionization of core-nonpenetrating Rydberg states of NO: Long-range ab initio model and applications to cold ion chemistry

Speaker

Timothy Barnum

20:30–21:00

Effects of weak rotational and vibrational interactions on the lifetimes of long-lived Rydberg states of NO

Speaker

Matthew Rayment

21:00