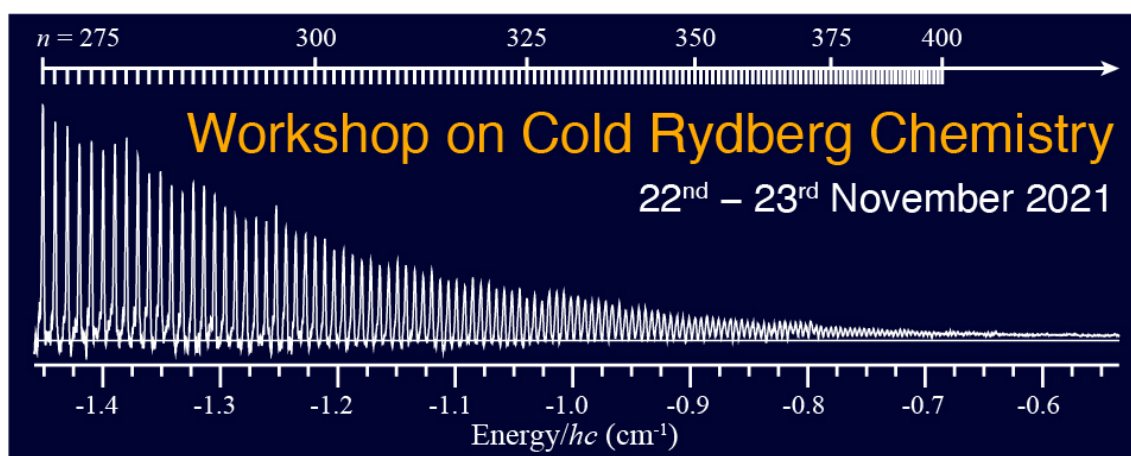


Session Program

22-23 Nov 2021



Workshop on Cold Rydberg Chemistry

Atom-Ion Bound States

Monday 22 November

19:00

Atom-Ion Bound States: in the Lecture Hall (Zoom)

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

19:00–19:30

Rydberg-atom-ion molecules: Vibrational levels and lifetimes

Speaker

Georg Raithel

19:30–20:00

Search for novel atom-ion Rydberg molecules

Speaker

Johannes Hecker Denschlag

20:00–20:30

Spatial imaging of a novel type of molecular ions

Speaker

Tilman Pfau

20:30–21:00

Forming Rydberg Molecules in a Quantum Gas with Strong Interactions: Rotational Structure, Correlations, and Surprises

Speaker

Thomas C. Killian

21:00