

Session Program

6–11 Sept 2026



Early Career Conference in Trapped Ions (ECCTI) 2026, Oxford

Molecular Spectroscopy

Tuesday 8 September

13:30

Molecular Spectroscopy

Session

13:30–13:55 Precision spectroscopy and coherent control of single molecular nitrogen ions**Speaker**

Nicolas Adrian Nuñez Barreto

13:55–14:15**Quantum Logic Spectroscopy - What happens if the Raman lasers can access the dissociation continuum?****Speaker**

Srishti Sharma

14:15–14:40**Infrared absorption spectroscopy of a single trapped polyatomic molecular ion****Speaker**

Tim Duka

14:40–15:00**Novel Background-Free, Agent-Driven, Ion-Trap Action Spectrometer for Radioactive Molecular Ions****Speaker**

Nicholas Schnoor

15:00