Session Program

Jul 7 – 11, 2025

National Astronomy Meeting (NAM) 2025

Astronomy futures – new missions, facilities and the support needed to exploit them

Teaching and Learning Centre (TLC)
Durham University South Road Durham DH1 3LS

Thu, July 10

9:00 AM

Astronomy futures – new missions, facilities and the support needed to exploit them

Session | **Location:** TLC113

9:00 – 9:15 AM **The Solar Atmospheric Modelling Suite: First Steps and Future Plans**

9:15 – 9:20 AM **Operating the Largest Submm Single Dish Facility in the World**

Speaker
Mark Booth

9:20 – 9:35 AM **Tools for the Future: Solar Physics Missions beyond Solar Orbiter**

Speaker
Sarah Matthews

9:35 – 9:40 AM **SIRIUS - Stellar & ISM Research via In-orbit Ultraviolet Spectroscopy**

9:40 – 9:45 AM **Designing DiRAC-4: Supercomputing for computational cosmology**

9:45 – 9:50 AM **ESO and its Office for Science in Chile**

9:50 – 10:05 AM

High resolution X-ray spectroscopy: XRISM as a pathfinder for newAthena

Speaker
chris done

10:05 – 10:15 AM **The (Uncertain) Future of Atomic Data for Astrophysics**

10:15 – 10:17 AM **Atomic data for astrophysics and their benchmarking**

10:17 – 10:30 AM **Discussion and Q&As**

10:30 AM