

Session Program

7-11 Jul 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

Thursday 10 July

09:00

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

Session | Location: TLC113

09:00–09:15 **The Solar Atmospheric Modelling Suite: First Steps and Future Plans**

09:15–09:20 **Operating the Largest Submm Single Dish Facility in the World**

Speaker

Mark Booth

09:20–09:35 **Tools for the Future: Solar Physics Missions beyond Solar Orbiter**

Speaker

Sarah Matthews

09:35–09:40 **SIRIUS - Stellar & ISM Research via In-orbit Ultraviolet Spectroscopy**

09:40–09:45 **Designing DiRAC-4: Supercomputing for computational cosmology**

09:45–09:50 **ESO and its Office for Science in Chile**

09:50–10:05

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

Speaker

chris done

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

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

10:17–10:30 **Discussion and Q&As**

10:30