## EXOA7 — Future instruments to detect and characterise extrasolar planets and their environment

| | | |
|---|---|---|
| 10:00–10:15 | The new Near-Infrared Adaptive-Optics assisted high-resolution NIRPS spectrograph on the ESO 3.6m | Jonay I. González Hernández |
| 10:15–10:30 | MARCOT: A new approach to a large aperture telescope with a novel multimode photonic lantern | Jesus Aceituno |
| 10:30–10:45 | An update on MAROON-X | Rafael Luque |
| 10:45–11:00 | Small-ELF: a propotype for the future ExoLife Finder hybrid optical telescope | Nicolas Lodieu |
| 11:00–11:15 | Observational Facilities and Stellar Characterization Capabilities at Tartu Observatory | Heleri Ramler |
| 11:15–11:30 | ExoSim 2. The new time-domain simulator applied to the Ariel space mission | Lorenzo V. Mugnai |

## EXOA9 — Towards better understanding planets and planetary systems diversity

| | | |
|---|---|---|
| 12:00–12:10 | The planetary system of Proxima Centauri seen with ESPRESSO | Jonay I. González Hernández |
| 12:10–12:20 | Not alone in solitude: a look into the surprising world of TOI-1130 | Judith Korth |
| 12:20–12:30 | WASP-193b: An extremely low-density super-Neptune | Khalid Barkaoui |
| 12:30–12:40 | An update on the SPECULOOS project and new results | Laetitia Delrez |
| 12:40–12:50 | Synergies between low- and high-resolution spectroscopy of exoplanet atmospheres | Giuseppe Morello |
| 12:50–13:00 | Diversity of terrestrial planets: a link to the chemical makeup of their host stars | Vardan Adibekyan |
| 13:00–13:10 | On the nature of small planets orbiting low-mass stars | Rafael Luque |
| 13:10–13:20 | Exploring the densities of planets and brown dwarfs transiting hot stars above the Kraft break | Angelica Psaridi |
| 13:20–13:30 | How does the origin of stars in the Milky Way affects the composition of planet building blocks? | Nahuel Cabral |

## SB7 — Laboratory measurements of returned Hayabusa2 samples, meteorites and planetary analogues

| | | |
|---|---|---|
| 15:30–15:40 | Correlations between cometary ice composition and their refractory and gas organic diversity: clues from laboratory experiments | Thomas Javelle |
| 15:40–15:50 | The Production of Dust-Ice-Pebbles | Noria Brecher |
| 15:50–16:00 | Particle tracking analysis of ejected water-ice grains from pure ice cometary analogue samples | Noah Molinski |
| 16:00–16:10 | Experimental Characterization of Gas Flow Properties of Dry Refractory Materials | Stephan Zivithal |

## MTM8 — Synergistic exploitation of small body missions in the 2020s

| | | |
|---|---|---|
| 17:30–17:45 | Satellite Search in Gaia DR3 astrometry | Luana Liberato |
| 17:45–18:00 | The Comet Interceptor Mission | Geraint Jones |
| 18:00–18:15 | The Twinkle Space Mission's Solar System Survey | Billy Edwards |
| 18:15–18:30 | gendared: the Generic Data Reduction Framework for Space Surveillance | Ana-Maria Piso-Grigore |