

### ODAA3 Professional-Amateur collaborations in small bodies, terrestrial and giant planets, exoplanets, and ground-based support of space missions

|             |   |                    |
|-------------|---|--------------------|
| 10:00–10:15 | <a href="#">Results from the professional-amateur collaboration to investigate the Cloud Discontinuity phenomenon in Venus' atmosphere</a>  | Emmanouil Kardasis |
| 10:15–10:25 | <a href="#">Amateur observations of the surface of Venus in 2020-22</a>   | David Arditti      |
| 10:25–10:35 | <a href="#">Amateur observation of an atypical martian atmospheric feature: when serendipity leads to identify an atypical cloud system</a> | Marc Delcroix      |
| 10:35–10:45 | <a href="#">The transformation of Jupiter's North Equatorial Belt in 2021-22</a>  | John Rogers        |
| 10:45–11:00 | <a href="#">The Juno Extended Mission: A Call for Continued Support from Amateur Observers</a>  | Glenn Orton        |
| 11:00–11:10 | <a href="#">Galilean Moons-based photometry for Jupiter</a>   | Christophe Pellier |
| 11:10–11:20 | <a href="#">Lightcurve and stellar occultation observations of asteroids with the Unistellar's network of citizen astronomers</a>           | Josef Hanus        |

### EXO6 Exoplanet observations, modelling and experiments

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|-------------|--|---------------------------------|
| 15:30–15:40 | <a href="#">Dune, Waterworld, and Everything in-between: Creating a Titan-like Climate on an Earth-like Planet</a>                                       | Matthew McKinney                |
| 15:40–15:50 | <a href="#">First exploration of the entire runaway greenhouse transition with a 3D global climate model</a>   | Guillaume Chaverot              |
| 15:50–16:00 | <a href="#">3D Climate modelling of TRAPPIST-1 c with a Venus-like atmosphere and observational prospects</a>  | Diogo Quirino                   |
| 16:00–16:10 | <a href="#">Interior structure and possible existence of irradiated ocean planets</a>  | Artyom Aguchine                 |
| 16:10–16:20 | <a href="#">Chemical diversity of the atmospheres and interiors of sub-Neptunes</a>  | Andrea Guzmán Mesa              |
| 16:20–16:30 | <a href="#">Constraining planet formation with atmospheric observations from the V1298 Tau planet system</a>   | Saugata Barat                   |
| 16:30–16:40 | <a href="#">The transmission spectrum of WASP-17 b from the optical to the near-infrared wavelengths: combining STIS, WFC3 and IRAC datasets</a>         | Arianna Saba                    |
| 16:40–16:50 | <a href="#">Ariel x NeulIPS Competition - Inferring Physical Properties of Exoplanets From Next-Generation Telescopes</a>                                | Kai Hou Yip                     |
| 16:50–17:00 | <a href="#">Retrieval of molecular abundances and temperature-pressure profiles with high-resolution transmission spectroscopy in the near-infrared.</a> | Paolo Giacobbe                  |
| 17:30–17:40 | <a href="#">The rich chemistry of two warm-giant planets</a>   | Gloria Guilluy                  |
| 17:40–17:50 | <a href="#">Transmission spectroscopy of the aligned hot Jupiter KELT-10b using HARPS</a>  | Michal Steiner                  |
| 17:50–18:00 | <a href="#">A CHEWIE first bite: the transmission spectrum of WASP-69b</a>   | Dominique Petit dit de la Roche |
| 18:00–18:10 | <a href="#">Experimental Investigation of the Photochemical Production of Hydrocarbons in Warm Giant Exoplanet Atmospheres</a>                           | Benjamin Fleury                 |
| 18:10–18:20 | <a href="#">Photochemical hazes dramatically alter temperature structure and atmospheric circulation in 3D simulations of hot Jupiters</a>               | Maria Steinrueck                |
| 18:20–18:30 | <a href="#">CHEOPS Geometric albedo measurements of benchmark hot Jupiters</a>   | Andreas Krenn                   |