

**January 26th 2022 "The Cosmic chemical Cauldron" Dr.Helen Fraser , OU**

**February 23rd 2022 " The Moon - Recent Exploration and Observation tips" Roger O'Brien**

**March 30th 2022 "Optical Interferometry" Dan Mortimer**

**April 27th 2022 " Alien life - what are the chances? " Dr. Peter Altman** *PLEASE NOTE . THIS MEETING WILL BE HELD IN THE ORIEL ROOM. We will also try to include a Zoom link but the WiFi is untested. If we are not able to connect. a recording of the talk will be made available to members if the speaker agrees.*

**May 25th 2022 "Rigorous Listening" Mark Jacobs**

**June 29th 2022 "Deep sky objects and how to capture them" Dr. Callum Wingrove**

**July 27th 2022 "Dan Dare -Pilot of the future" Lester Hillman**

**August 31st 2022 No meeting**

**September 28th 2022 "The Quest for Cosmic Dawn. First results from the James Webb Space Telescope" Professor Richard Ellis**

**October 26th 2022 " Martian canals" Lester Hillman**

**November 30th 2022 "Solar Orbiters" Roger O'Brien**

**January 25th 2023 "Multimessenger Astronomy" Peter Grimley**

**February 22nd 2023 " What to see in 2023" Roger O'Brien**

**March 29th 2023 "The Modern Grand Solar Minimum" Professor Valentina Zharkova**

**April 26th 2023 "About Time" Lester Hillman**

**May 31st 2023 "Rebooting and Hacking Space Aging using the Space Age Pathways" Jennifer DonohueJ**

**June 21st 2023 " Now to the Stars' - How Russian Rocketry and Weimar Cinema launched Modern Sci-Fi Movies. " Ian Christie**

**July 26th 2023 No Meeting**

**September 27th 2023 " Members meeting - The HGSAS " Andrew Glendinning .....ZOOM only MEETING. THE ORIEL ROOM WILL BE CLOSED BECAUSE OF COVID**

**October 25th 2023 "Comet Madness" Richard J Goodrich**

**November 29th 2023 Destination Moon!" Roger O'Brien**

**December ..No meeting**

**2024**

**January 31st 2024 "William and Caroline Herschel" Dr.Patricia Fara**

**February 28th 2024 "Nebulae" Dr.Callum Wingrove FRAS**

**March 27th 2024 "Things we would like to know about Venus and Mars" Roger O'Brien**

**April 24th 2024 "Exoplanetary Ramblings .The Discovery and Characterisation of Extrasolar Planets" Dr.Stephen Fossey**

**May 29th 2024 "The Event Horizon telescope" Dr. Ziri Younsi**

**June 26th 2024 " Astrobiology from the University of Titan" Roger O'Brien**

**September 25th 2024 "Astrophotography using the SeeStar S50" Ed Zanders explains how to get the best out of the Society's new telescope.**

**October 30th 2024 "The Mariner of the Nebulae" Louis Ramm talks about writing an Opera about Hubble**

**November 27th 2024 " Astrobiology of Enceladus and other icy moons" Dr Mark Fox-Powell**

**January 29th 2025 " The JUICE Mission - Searching for life in the outer Solar System" Dr.Adam Mastersrúa**

**February 26th 2025 "The Origin of the Zodiac" Hugh Evans**

**March 26th 2025 " The Antikythera Mechanism and its Context" Professor Mike Edmunds**

**April 30th 2025 " Old Smokers in the hidden centre of the Milky Way" Professor Philip Lucas**

**May 28th 2025 " Dinner with Neil Armstrong and the tools of Apollo" Mark Yates via Zoom**

**June 25th 2025 " The European Southern Observatory" Dr. Peter Grimley**

**September 24th 2025 "The Vera Rubin telescope" Roger O'Brien**

**October 29th 2025 "Choose your own adventure- Reaching for the Stars!" Helen Loudis**

**November 26<sup>th</sup> 2025 "Longitude" Lester Hillman FCL**