

EDINBURGH U3A ASTRONOMY GROUP

DATE	TOPIC	SPEAKER
	<b>Astronomy Group Begins at Morningside Library</b>	
2015.12	Inaugural Meeting – The Sun	Ana Ramirez
2016.01	Space Tourism	Dr Pat Williams
2016.02	Adaptive Optics	Dr Noah Schwartz
2016.03	Members' Contributions - My Star Sign Pisces	Jim Clos & Members
2016.04	Discoveries & their Discoverers + Aries	D. Nisbet + Sheila Petrie
2016.05	Visit to the Royal Observatory, Edinburgh	Members
2016.06	Imaging through the Atmosphere	Dr Stewart McKechnie
2016.09	Black Holes	David Nisbet
2016.10	Mars & Tonight's Night Sky	Alan Pickup
2016.11	Members' Contributions	Members
2016.12	Gravitational Waves	Prof. Martin Henry
2017.01	Distant Galaxies	Prof. Ross McClure
2017.02	"What's Up"	Ali, Martin & William
2017.03	Exoplanets	Iain Nicolson
2017.04	Things to see other than stars in the sky	Tony Bloomfield
2017.05	Members' Contributions	Members
2017.06	Some things we can't see in the sky and why we think they are there anyway	Georgia March
2017.10	The Speed of Light and other Stellar Effects	Dr Bruce Vickery
2017.11	The Space Industry in Scotland	Matjaz Vidmar
2017.12	We are Made of Star Stuff	Dame Jocelyn Bell Burnell
	<b>From January 2018 Move to Napier, Merchiston</b>	
2018.01	The Night Sky from the comfort of your armchair	Seán Wixted
2018.02	Astrobiology	Frances Carnie
2018.03	Chasing the Dragon	Prof. Andy Lawrence
2018.04	Astrobiology	Frances Carnie
2018.05	Living galaxies: from birth to death	Owen Turner
2018.06	Members' Contributions	Members
2018.10	Our Friendly Sun – or is it?	Ken Kennedy
2018.11	Members' Contributions	Members
2018.12	The Search for Life in the Universe	Prof. Charles Cockell
2019.01	The Impact of Astronomy on Ancient Egypt	Dr Bruce Vickery
2019.02	Yuri Gagarin CD	Pru Williams
2019.03	The Moon Landings	Dr Ken MacTaggart
2019.04	Quasars	Nic Ross
2019.05	Members' Contributions	Members
2019.06	Happy Birthday Tranquility Base (Saturn V Rocket)	Dr Ali Bruce
2019.10	Andromeda Galaxy	Smithsonian DVD
2019.11	James Webb Space Telescope	George Cleland
2019.12	Venus with Geology	Simon Cuthbert
2020.01	Why Can't We Find Dark Matter?	Mike Petersen
2020.02	Visit to ROE	Simon Murray
2020.03	Smithsonian DVD	
2020.04	Cancelled - Covid	No meeting

## EDINBURGH U3A ASTRONOMY GROUP

2020.05	Cancelled - Covid	No meeting
2020.06	Neutrinos	Georgia March
2020.07	James Bradley and others: Fact Checked	Bruce Vickery
2020.08	Holidays	
2020.09	The Medical Aspects of Space Travel subtitled Would Going to Mars Make You Mad?	John Wrench
2020.10	Spaceports: The Future of Scottish Space Industry?!	Matjaz Vidmar
2020.11	The Simba Galaxies	Sarah Appleby
2020.12	Spying on the Sky Spies	Russell Eberst
2021.01	Solar Storms & Atmospheric Effects on Earth's Communities	Ineke De Moortel
2021.02	Juno at Jupiter	Pauline Macrae
2021.03	Astrophotography	Mark Phillips
2021.04	The Venus Tablets of Ammisaduqa	Bruce Vickery
2021.05	Out and Beyond - Voyager	Paul Jenkins (HAS)
2021.06	Roger Penrose – A Modest Genius	John Wrench
2021.09	Touching Base	All
2021.10	Comets	Nick James
2021.11	Large & Small	Leigh Edwards
2021.12	Brown Dwarfs	Maarten de Vries
2022.01	Sun – Living with a Star	Lyndsay Fletcher
2022.02	Universe or Multiverse	Leigh Edwards
2022.03	Birth of Stars	Pauline Macrae
2022.04	The Solar System	Martin Whillock (UK u3a)
2022.05	LUNCH at Le Bistrot	No meeting
2022.06	Industrialisation of Space University	Will Whitehorn - Chancellor Napier
2022.09	Touching base	All
2022.10	Gravitational Waves	George Cleland
2022.11	History of Astronomy	Georgia March
2022.12	Astronomy Videos	Alan Pickup
2023.01	Astronomy Pictures of the Month Slideshow	Alan, John, Pat & Sheila
2023.02	A Near Miss – Patagonian Eclipse	Mike Frost
2023.03	Stellar Winds: Giver and Takers of Life	Prof. Brad Gibson
2023.04	NASA DART	Prof. Colin Snodgrass
2023.05	FROM INTERSTELLAR DUST TO JUPITERS: how to form (Exo) planets in few (not so) simple steps	Dr Mariangela Bonavita
2023.06	Exploring the dwarf planets with neutrons	Dr Helen Maynard-Casely
2023.09	Stephan's Quintet Health Hazards of Prolonged Space Travel	Gillian Pickup John Wrench
2023.10	Space is our Future	Pat Williams
2023.11	Astronomy Pictures of the Month Slideshow	Alan, Pat, Simon, Sheila, Sandy
2023.12	How to make a liveable planet (Zoom-only)	Prof. Jane Greaves
2024.01	Bad Astronomy at the Movies & on TV	Prof. Brad Gibson
2024.02	Visit to the Royal Observatory, Edinburgh	Members
2024.03	The Euclid Dark Energy Satellite Mission	Prof. Andy Taylor
2024.04	A Tulley telescope and the stories behind it	Andrew Farrow

EDINBURGH U3A ASTRONOMY GROUP

<b>Forthcoming Meetings</b>		
2024.05	The Astronomical Society of Edinburgh at 100	Mark Phillips
2024.06	History of Astronomy Part 2: 1600 onwards	Georgina March
2024.09	Listening to Einstein's Universe: The Dawn, and Exciting Future, of Gravitational-Wave Astronomy	Prof. Martin Hendry
2024.10		
2024.??	The northern lights: what are they and what do they tell us about the Earth's magnetic field?	Sarah Reay
2024.??		