

LGBTQ+ STEMinar 2021



Time	Talk Name	Speaker	Affiliation
09:45	Welcome	Dr Andrew Princep & Dr Clara Barker	Marketcast & University of Oxford
09:55	Welcome from Oxford University	Prof Patrick Grant	University of Oxford
10:00	My LGBTQ+ journey in STEM	Dr Tana Joseph	
10:30	Electric Vehicles - Won't Somebody, Please, Think of the Electricity Network!	Esther Dudek	EA Technology
10:45	Finding Snowball Earth: field observation and microbiology of modern pre-Cambrian analogues	Jaz Millar	Cardiff University
11:00	Modelling the effects of site constancy in bumble bees	Dr Sarah MacQueen	University College Dublin
11:10	Short talk on the Royal Society of Chemistry's LGBTQ+ Toolkits	Laura Reyes	Royal Society of Chemistry
11:15	Break	-	
11:30	Conservation risks for Amazonian animal species	Dr Cedric Tan	
11:40	Darwin's Closet	Ross Brookes	Oxford Brookes University
11:50	The Need for Generality	Yousra Idichchou	
12:00	Transitions and Shocks in Space Physics	Dr Imogen Gingell	University of Southampton
12:15	Poster flash talks	Various	
12:45	Lunch and posters	-	
13:30	Address	Layla Moran MP	
13:45	Developing an Inclusive Department Culture: Experiences from a pilot anti-racism workshop at Portland State University	Nicole Javali	Portland State University
14:00	Temporal Determinants: How time itself affects the health of ageing LGBTQ+ populations	Simon Fox	Teesside University
14:15	The winner takes it all: why aerosols are key to understanding fog	Dr Craig Poku	University of Leeds
14:30	The Zombie Stars that Merged into a Magnetic Monster	Dr Tanmoy Laskar	University of Bath
14:45	Break	-	
15:00	First report and ecological correlates analysis of UV-fluorescence in phyllostomid bats	Esteban Mosquera-Izquierdo	Pontificia Universidad Javeriana-Cali
15:15	Impacts of parrotfish predation on an endangered Caribbean coral: quantifying healing rates and thresholds of coral recovery	Hannah S. Rempel	California Polytechnic State University
15:30	Advances in Aero-Propulsion & Micromechanics using Ceramic-Matrix Composites	Robin De Meyere	University of Oxford
15:40	Measuring decay: Forensic techniques for scoring decomposition	Paige Tynan & Amy Rattenbury	Wrexham Glyndŵr University
15:50	Posters - last chance to vote	-	
16:00	A beginner's guide to Complex Dynamics	Thomas Richards	University of Warwick
16:10	Factors influencing rural women's disclosure of intimate partner violence: a qualitative study	Cara A Davidson	Western University
16:20	More losers than winners in a century of future Southern Ocean seafloor warming	Dr Huw Griffiths	British Antarctic Survey
16:30	An introduction to chirality and why crystallisation reminds me of cake	Nisha Pokar	University of Leeds
16:40	What have flaming Scottish castles and rain(bows) got to do with nuclear waste disposal?	James Mansfield	University of Sheffield
16:50	LGBTQ+ STEMinar 2022 announcement	Dr Alex Bond	Natural History Museum
16:55	Poster prize winners	Dr Izzy Jayasinghe	University of Leeds
16:56	Closing remarks	Dr Andrew Princep & Dr Clara Barker	Marketcast & University of Oxford
17:00	Social in Gathertown (till late), with Indie Classics Disco from 17:30		