



# RSGB Convention 2025

## Saturday 11 October

Latest programme - scan or  
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	Lecture Room 1 Discover (Rooms G38/G35/G34) Official filming taking place	Lecture Room 2 Learn (Room N123) Official filming taking place	Lecture Room 3 Progress (Room N101) Official filming taking place	Lecture Room 4 Practical (Room N132) Official filming taking place	Lecture Room 5 AMSAT-UK (Room N141) Official filming taking place	Discussion forums (Room G07)
Start 09.00	09.00 - 09.10 - Official Opening Bob Beebe, GU4YOX RSGB President					Partners' Lounge Room G18 (all day)
	09.15 - 10.00 - Keynote Professor Lucie Green  Seeing total solar eclipses from space	09.30 - 10.15 Lightweight DXpeditions to St Helena, Pitcairn and Mangareva Islands Bill Rothwell, G0VDE	09.15 - 10.00 Getting the most from an oscilloscope Bob Burns, G3OOU		09.15 - 09.30 - Welcome - G4DPZ  09.30 - 09.45 Opening Address Professor Sir Martin Sweeting, G3YJO  09.45 - 10.15 FUNcube+/JOVIAN-1 Update Dave Bowman, G0MRF	
Coffee 10.00 - 11.00	COFFEE	COFFEE	COFFEE		COFFEE	
	10.30 - 11.15 QO-100: have ground terminal - will travel Paulo Jorge, F5VMJ / G0MUW	10.45 - 11.30 The RSGB Legacy Fund: financial grants to develop and encourage amateur radio Richard Horton, G4AOJ	10.30 - 11.15 Using low power Software Defined Radio (SDR) to rejuvenate medium and short wave broadcasting Matthew Phillips, G6WPJ		10.45 - 11.30 ARISS Update Ciaran Morgan, M0XTD	
	11.30 - 12.15 A holiday-style DXpedition to Lanzarote Colin Redwood, G6MXL	11.45 - 12.45 A discussion with the RSGB Board Hosted by Andy Cook, G4PIQ	11.30 - 12.15 The input impedance of your transmitter is not 50 Ohms! Peter Duffett-Smith, GM3XJE		11.45 - 12.30 Jovian-O Mission Ieuan Carney	
Lunch 12.15 - 13.45	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	
	13.30 - 14.15 The UK Meteor Radar System: studying meteors and the ionosphere Brian Coleman, G4NNS	13.45 - 14.30 A big shed for some older men Peter Ebsworth, G8CKB / LB0K	13.30 - 14.15 Numerical modelling of the Grimeton VLF antenna Dr Marcus C. Walden, G0IJZ		13.30 - 14.15 AMSAT-DL Update and Future Projects Peter Gülzow, DB2OS	
	14.30 - 15.15 Elmering in an online world Kjetil Vinorum, LB4FH	14.45 - 15.30 A brief look at Number Stations: 1950 to the present Paul Beaumont, G7VAK	14.30 - 15.15 Developing the new Aurora radio Mike Walker, VA3MW / KE2EAF	13.45 - 15.45  Introduction to Microcontroller Unit (MCU) programming workshop  Mark Jones, G0MGX  Pre-booked via <a href="http://www.rsgb.org/convention">www.rsgb.org/convention</a>	14.30 - 15.15 HamTV: Ground stations large, small and combined Phil Crump, M0DNY  15.15 - 16.00 Challenges in Deep Space Communications - and how this community can contribute Matt Cosby, CTO, GES	14.30 - 15.30  Meteor Radar Project - any questions?  Brian Coleman, G4NNS Dr Heather Nickalls, M0HMO
Tea 15.15 - 16.00	Tea	Tea	Tea		Tea	
	15.45 - 16.30 Each one, teach one Ana Cañizares, EI5IXB	16.00 - 16.45 The countdown to WRTC UK 2026! Mark Haynes, M0DXR	15.45 - 16.30 Restoring and using vintage radio equipment on the amateur bands Iain Moffat, G0OZS		16.15 - 17.00 A beginners guide to amateur satellites Dr Heather Nickalls, M0HMO	
	16.45 - 17.30 What's so special about VHF/UHF? Tim Kirby, GW4VXE	17.00 - 17.45 Panel discussion: How to encourage clubs to thrive Bracknell ARS; Cray Valley RS; Mid Ulster ARC; Thames ARG	16.45 - 17.30 Ladder crystal filter design Bob Burns, G3OOU		17.15 - 17.45 AMSAT-UK AGM	
						17.45 - 18:45 Meet here to join the RSGB HQ team 'GR2HQ' in 2026