RSGB 2026 Convention
Lecture summaries and presenter biographies
Saturday 10 October

Lecture room 1 – Learn

Keynote speaker - Tim Ellam VE6SH/G4HUA

What is next for the amateur radio services?

The amateur and amateur-satellite services are at an important crossroads. Rapid advances in wireless technology, increasing demand for radio spectrum, evolving regulatory frameworks, and changing patterns of participation present both significant challenges and unprecedented opportunities. As the global voice of amateur radio, the International Amateur Radio Union (IARU) has a critical role in ensuring that these services continue to thrive in the decades ahead.

Four years ago, at the RSGB convention, IARU President Timothy Ellam KC, VE6SH/G4HUA, delivered a keynote outlining his view of the future of the amateur services. Tim will revisit those points and offer an updated perspective on the future of amateur radio.

His presentation will examine the forces shaping the future of amateur radio from an international perspective. It explores spectrum protection and coexistence, the impact of emerging technologies, innovation in digital and space-based communications, and the continuing value of amateur radio as a platform for technical experimentation, education, and public service. However, to prepare for the future we must be willing to let go of the past and some of the older traditions that have shaped the amateur services.

The presentation also considers how national societies, regulators, and volunteers can work together to encourage innovation, attract a new generation of radio amateurs, and demonstrate the unique societal value of the amateur radio services.

By strengthening international collaboration, embracing innovation, and maintaining its tradition of self-training and experimentation, the amateur radio services can continue to justify access to spectrum while inspiring future generations of radio amateurs and contributing to resilient communications worldwide.

Timothy St.J Ellam VE6SH/G4HUA has been President of the International Amateur Radio Union since 2009. Prior to that he served a term as Vice-President (2004-2009) as well as a period on the IARU R2 Executive Committee. Tim was also First Vice-President and General Counsel of the Canadian Radio Relay League (CRRL) commencing in 1990 and acted for CRRL when it merged with the Canadian Amateur Radio Federation in 1993 to form Canada's present IARU member-society, Radio Amateurs of Canada.

During his tenure as an officer, he has represented IARU at numerous ITU and RTO [regional telecommunications organisations] meetings, including ITU Council, Plenipotentiary, World Telecommunication Development and World Radio Conferences.

Professionally, Tim is a Barrister (lawyer) and senior counsel at a large Canadian firm. He is dual qualified in Canada and England and practices in both Canada and London, England. He was appointed Queen's Counsel (now King's Counsel) in 2014. His professional CV can be found **here***.*

Tim is an active radio amateur and has been licensed since 1977 in Canada and 1978 in the United Kingdom. He operates on HF and VHF+ from his homes in Calgary and on Vancouver Island. More information on his amateur activities can be found on QRZ.com. Tim was pleased to obtain 8BDXCC and DXCC Honour Roll in 2023 after 45 years of operating!

Ian Henry, G0LFT

Understanding FT8 through DNA-sequencing parallels

FT8 routinely decodes stations at around −20 dB SNR on bands that sound completely dead. DNA sequencing faces the same problem in a different domain: reading billions of tiny, noise-swamped molecular signals at better than 99.9% accuracy. Both fields arrived independently at the same engineering answers, namely structured messages, precise timing, strong error correction, and quality metrics. This session uses those parallels to explain how FT8 achieves its weak-signal performance. No biology or advanced mathematics required. Based on the May 2026 *RadCom* article of the same title.

Ian Henry, G0LFT, is a radio amateur with a PhD in Genetics and over 15 years in DNA sequencing and computational biology. In his day job he leads data science for translational medicine in the healthcare sector. He writes for RadCom on the engineering behind amateur radio and is a member of the Cambridge and District Amateur Radio Club (CDARC).

Dave Crump, G8GKQ

Amateur TV – getting started

During this lecture, Dave will describe how beginners might start to build up an ATV station, emphasising how they can use some of their existing SSB or FM equipment as part of the ATV station. He will start with a simple receiver project and then go on to outline a low-cost route to getting going on transmit. He will conclude with describing a beginner's station for receiving and transmitting ATV through the geostationary QO-100 satellite.

Dave, G8GKQ gained his licence at the age of 14. Within a year he was active on ATV on 70cms, starting with 405-line black and white but graduating to 625-line colour as soon as homebrew designs became available. After university, Dave joined the Royal Air Force as a pilot and continued to construct and operate ATV equipment from all corners of the UK and in Germany. During more recent overseas postings to the USA and United Arab Emirates he had less time for radio but has made up for it since retiring. He has been on the BATC Committee for over 20 years and led the design team for the BATC's Portsdown Digital Amateur TV Transceiver project.

Adrian Ciuperca, KO8SCA

3Y0K, the Bouvet Island DXpedition

Presentation summary to follow

Adrian was first licensed as an amateur radio operator in 1990 while still in school. He currently lives in New York City, where he works as an IT consultant.

Adrian is a recent inductee into the CQ DX Hall of Fame and a recipient of the Yasme Excellence Award. An accomplished DXer, he has earned DXCC with 323 confirmed entities and is also an active and successful contester. He competed in the World Radiosport Team Championship (WRTC) in 2018, 2023 and most recently WRTC 2026. He is regularly invited to operate from some of the world's premier contest stations.

During ARRL Field Day, Adrian is a member of the WECA Radio Club team in New York, operating under the N2SF call sign. Over the years, he has participated in nearly 40 DXpeditions and has operated as a guest at the United Nations Amateur Radio Club, 4U1UN, and the Vatican Radio Club, HV0A. A complete list of his DXpedition activities is available on his QRZ page.

Although CW is his favorite operating mode, Adrian is also active on SSB and digital modes. He is involved in numerous DX and contesting organizations, including INDEXA, where he serves as Chairman of the Board, as well as NCDXF, YCCC, FOC, CWops, LIDXA, the Order of Boiled Owls of New York, LICWC, NYCDXA, WECA, Araucária DX Group, and RRC.

Adrian's passion for amateur radio began with a fascination for technology and the spirit of adventure embodied by DXpeditions. Today, that same enthusiasm continues to take him to remote corners of the world, combining international travel with his dedication to amateur radio.

Peter Duffet-Smith, GM3XJE

Tuners and antennas: what's going on?

So, you have put up a new antenna and now want to get the most out of it. "Aha", I hear you say, "I need to match it to my feeder cable and tune it". But at that point, you might be wondering what exactly you need to do for best results and, having done it, how it works! Peter hopes to explain all this in simple terms and tell you exactly how to transfer as much of the power as possible from your transmitter into radio waves emitted by your antenna.

Peter acquired the very old, large but defunct, family radio when her was eight, and found that he could give himself an electric shock when he disconnected a nine-volt battery from across the mains plug. From then on, he was hooked. His grandfather taught him the basics, and he gained his class A radio amateur licence, completed a PhD at Cambridge, and joined the Mullard Radio Astronomy Observatory at the Cavendish Laboratory under Nobel prize winners Professors Martin Ryle and Antony Hewish. He spent his happy working life investigating the cosmos, tinkering with antennas, and teaching Physics to undergraduates until retirement in 2013. He now lives in Scotland, continuing to tinker with antennas and delving into other interesting radio projects. He is the Technical Editor of RadCom, and a member of the Technical Forum.

John Rogers, M0JAV and Peter Zollman, G4DSE

Have you estimated your EMF exclusion zones recently?

This talk will remind us of what the EMF licence condition means and the existing RSGB resources provided to help amateurs. There are challenges in doing EMF measurements/computations correctly, it is easy to get numbers but more difficult to know what they mean. The results of a recent EMF compliance study will be presented in which measured and computed results for selected HF antennas are compared showing that the results of careful measurement and modelling are consistent. Finally, some thoughts will be presented on potential next steps to further develop RSGB EMF compliance resources and the impact of the recent increase to 1kW licence power.

John Rogers, M0JAV studied communications at Imperial College London. His PhD thesis, in 1974, was in signal processing for speech recognition. Following this he took a fellowship at Adelaide University designing and building one of the first Harvard Architecture signal processors (1976) for real time speech analysis. Most of his working life was with Racal Electronics working on Electronic Warfare and Software processes. When he retired in 2006 he returned to amateur radio and took on the Chair of the RSGB EMC committee. Other volunteering roles within the RSGB have included as District Representative, as well as two periods on the Board. With the EMC Committee John undertook a number of investigations including tools for RFI location, VDSL RFI mapping, EMF field calculation and

measurements to show compliance with new licence requirements. We were awarded the Founders Trophy, Courtney Price Trophy and the Calcutta Key in 2021 for this work.

Peter Zollman, G4DSE (BSc., C.Eng., FIET, SMIEEE) was first licensed as G8IOC and then G4DSE in 1974, Peter was active in HF contesting during the 1970s and 1980s and has also taken part in many VHF National Field Days with Bracknell Amateur Radio Club. Professionally, Peter worked for Racal before joining the start-up that became Vodafone, where his roles included radio surveying, propagation modelling, 2G type approval and, from 1998, RF exposure and health and safety. He contributed to the development of the UK Mobile Telecommunications and Health Research programme and the COSMOS study and has led and contributed to international EMF standards work in CENELEC, IEC and IEEE. Peter is currently Co-chair of IEEE TC95 SC1, covering EMF measurements and computations, and a member of BSI GEL/106, which engages with IEC and CENELEC on EMF standards. He received the IEC 1906 Award in 2011 and the IEEE Standards Medal in 2021. Since retiring in 2013, he has continued to develop EMF and radio-propagation modelling tools using Wolfram Mathematica, NEC-4.2, and NEC-5. This work supported the RSGB's engagement with Ofcom on the amateur-radio EMF licence conditions and the development of the RSGB's current EMF guidance and compliance tools.

WRTC 2026

WRTC Organising Committee

Presentation summary and speaker bio to follow

Lecture room 2 – Connect

Nobby Styles, G0VJG

South Georgia, March 2027 – the preparation

This presentation is about the up-and-coming DXpedition to the South Georgia Island sub–Antarctica (AN007). Nobby will talk about the logistics, the team, the project aims, goals and expectations, and a bit about the equipment and location.

Nobby, G0VJG has been licensed 34 years and enjoys working and chasing DX. He likes activating IOTA and rare DXCC and is also a contester. He is a member the RSGB, ARD, CDXC, as well as his local club Cray Valley Radio Society. Nobby was part of the M2000a team (Millennium station) which was his first experience of working a pile up, which gave him the bug for this style of operating. Some of his top activations include T32C, S79, HI3, VP2M, V25, VP5, J3, J6, 3D2, FW5, 3B8, 8Q7, VK9C, 3A and a record-breaking activation of Europe's rarest Island - Rockall EU189.

Christian Entsfellner, DL3MBG

The DARC QSL Bureau and the cooperation with the RSGB

The RSGB and the DARC have signed an agreement regarding the handling of QSL cards. In this presentation, I would like to show how our QSL bureau operates and how the sorting

and dispatch of QSL cards are carried out. I would also be happy to answer questions from the audience.

Christian Entsfellner, DL3MBG got his amateur radio licence in 1979 when he was 14 years old. He began his career in the DARC as a local chapter chairman, later served as a district chairman, and since 2019, has been the Chairman of the DARC e.V.

In his professional life, he works as a telecommunications engineer and heads a department responsible for the development, construction, and production of equipment for measuring passive intermodulation.

A discussion with the RSGB Board
This session will give you an opportunity to hear updates from the Board about the RSGB strategy and associated activities, and for you to ask questions.

Youth panel discussion

Chaired by RCF Trustee John Livesey, G0JJL

This engaging and informative session will look at how clubs, groups and individuals can support and encourage young radio amateurs.

Panel Chair

John Livesey, G0JJL, is currently a Trustee at the Radio Communications Foundation charity. After leaving college in 1982, John embarked on his radio communications engineering career as an apprentice engineer with Lancashire Constabulary's Radio Branch, where he subsequently worked for 16 years before moving to the then regulator, The Radiocommunications Agency - RA, with duties including licence compliance and enforcement of the Wireless Telegraphy Act. In December 2003 The Office of Communications - Ofcom - became the new regulator where John worked as a Senior Spectrum Engineering Officer prior to retirement in November 2024.

Panellists:

***Leon Shaw, M0VUF** is the Chair of the RSGB's Youth Committee. His volunteering with the RSGB began with him leading the delegation to the 2025 YOTA camp in Paris. Upon returning, he has been inspired to continue his work with youth in amateur radio, firstly by re-starting the University of Sheffield Amateur Radio Club and encouraging new people into the hobby, and then in April this year joining the Youth Committee as Vice-Chair. Leon also represented the RSGB at the Youth Engagement Conference in April to develop the committee's plans and future ambitions, for example the expanded youth activities at convention this year. Outside the RSGB, Leon attends the University of Sheffield, studying engineering, with a strong interest in RF & microwave applications.*

***Ana Cañizares, EI5IXB** / EA7KMA / M1AOW, is the current Youth Coordinator for the Irish Radio Transmitters Society (IRTS) and an active member both IRTS and IARU Region 1 Youth Committee (C8). By day, she works as a STEM Outreach Coordinator at TU Dublin, where she shares her passion for space, STEM, and amateur radio with students at both primary and secondary levels. Since getting licensed in 2020, Ana has led two successful ARISS school contacts (2023 and 2025) and has been developing programmes and*

activities to engage young people in space, STEM, and radio—both inside and outside the classroom. In addition to that, Ana has contributed as organiser to the first IARU Youth Engagement Conference, supporting volunteers do more radio outreach. Outside work, Ana spends her time also teaching, growing vegetables, tinkering, loving her cats and all things radio and DIY.

Caspar Pierce, M0KRH - *after the disruption caused by COVID-19, Caspar revitalised the University of Surrey's Electronics & Amateur Radio Society (EARS), helping to rebuild student engagement and grow its membership from just a handful of people to over 120. He also helped introduce students to radio astronomy and satellite communications through the Tillingbourne Ground Station. Although now working in industry, he continues to support the amateur radio community by running licence courses and maintaining his own repeater, GB3TY. He now works for a small space company in Farnborough, where he puts the skills and experience gained through amateur radio to use in the space industry.*

Enzo, M7VZO

Lecture TBA

Presentation summary and speaker bio to follow

John McCullagh, GI4BWM

ETCC, repeaters and technology

The presentation will cover the role of the Emerging Technology Coordination Committee (ETCC), its history and origins, the current repeater and gateway licensing regime, and the technologies being used.

Having a lifelong interest in radio communications in all its forms, John was first licensed in 1973 and joined the RSGB that same year. He was employed for almost 40 years as a radio communications professional in the Emergency Services in Northern Ireland, retiring in 2005 after 13 years as Chief Engineer. In 2005 he was appointed as Chair of what was then the Repeater Management Committee, now the ETCC, and served in that role until 2017. John is still the Regional Manager for the ETCC within Northern Ireland. In 2023 he was elected President of the Society.

Dr Thomas Cheetham

"The Fox Shall Not Escape": The RSGB and signals interception during the Second World War

Between 1939 and 1945 the interception of military radio traffic by the so-called 'Y Services' was a vital part of British intelligence operations, providing the 'raw material' for the famous codebreakers of Bletchley Park. Less well known is the role played by the RSGB, which helped mobilise radio amateurs to eavesdrop on the enemy, particularly the German intelligence services in occupied Europe. In this talk, Thomas Cheetham will outline the scope and organisation of wartime radio interception with particular reference to the outstanding contribution of the RSGB and its members.

Dr Thomas Cheetham is Research Officer at the Bletchley Park Trust.

Lecture room 3 – Inspire

Manoel da Silva Casquilho, ON6RF/M0ULE

What is up with TETRA and amateur radio?

TETRA is a digital voice and data standard used by public safety and industrial networks across Europe, Airwave in the UK being one example of many. That association has given it a reputation as closed and out of reach. The standard itself is public, second-hand handsets are affordable, and a good number of them will work on 70cm. This standard also offers things no other digital voice mode on the amateur bands does: full duplex calls, four timeslots in 25kHz, and IP data alongside voice.

This talk goes back to basics. What TETRA is, what it is not, how it fits into amateur radio, and what the last few years of work in the amateur radio community have produced. Linked direct mode repeaters have been running for some time. More significant is that a large number of base stations are now on air on the amateur bands, interconnected across Europe and beyond, so trunked mode and the full TETRA feature set are no longer limited to commercial networks.

Manoel, ON6RF (also M0ULE, CT7BOF, EI9JQB and others), has been licensed since 2016 and has picked up a broad set of interests since, with the emphasis on digital modes such as TETRA, DMR, FreeDV and RADE, and POCSAG, alongside satellite and space communications. His view is that gathering knowledge is only half of it, and that passing it on so others can use it and enjoy is what the hobby is actually for. That shows in his involvement with the YOTA movement. At national level he teaches, runs youth activities, and sits on the youth committee of the UBA, the Belgian national society.

The hobby led to the job. He works as a telecom specialist for Médecins Sans Frontières (Doctors Without Borders), covering HF, VHF in both analogue and digital, satcom and cellular, from planning, deployment and maintenance through to training the people who use the equipment in the field.

Matthew Philips, G6WPJ

FreeDV RADE - the HF voice revolution

This presentation will give begin by looking at some history about FreeDV and digital voice over HF. Matthew will go on to discuss the importance of an open standard and open source in amateur radio, what it is in simple language, how it sounds (with a demonstration), and getting on air and UK activity.

Matthew has had a lifelong interest in radio communication since the age of eight or nine years of age and was an avid short and medium wave listener in the 'golden years' of the

1970s. Matthew had his reception reports of short wave listening first published in Practical Wireless in 1974. Licensed as G6WPJ in 1982 Matthew's passion for radio led him into a professional career in wireless semiconductors working with TETRA, Bluetooth, Wi-Fi, GNSS and Cellular RF. Matthew is engaged in promoting DRM digital broadcasting as Vice-Chair of the DRM Consortium, an industry body formed to promote DRM broadcasting worldwide.

David Cutter, G3UNA

An 80m portable vertical

This presentation describes a one-man set-up using an 18m telescopic mast for two 80m antenna variants: a high efficiency vertical antenna utilising one raised radial and/or an inverted V, both of which can be multi-banded. The vertical version will also be shown as part of a Yagi-Uda configuration to create a narrow beam, low noise dx antenna.

After being a shortwave listener and constructor since age seven, at the age of 16, in 1964, David earned a Class A licence and chose to wait for the call sign G3UNA. An early career change from radio officer in the merchant navy to electronic manufacturing led to work covering marine, military, mining, medical and industrial control. David acquired the call sign G6CP from the family of his childhood mentor and it is now his registered call sign with Ofcom. He enjoys CW contesting and DXpeditions and is proud to have been part of the T32C DXpedition to Kiritimati in October 2011. David was Chair of Ripon and District Amateur Radio Society for 26 years and is now co-chair on a part-time basis. His main interest is in lightweight antenna design.

Gwyn Griffiths, G3ZIL

HF propagation studies from the GB0PSC Baldock space weather station

As radio amateurs we experience many effects of space weather on our efforts at communication via the ionosphere. To learn more about effects such as radio blackouts, Doppler flashes and travelling ionospheric disturbances the RSGB Propagation Studies Committee has installed a HamSCI HFRx at Ofcom’s spectrum monitoring site at Baldock. Gwyn will introduce the HFRx, explaining how its SDR, costing less than £200, can be used to monitor simultaneously all HF bands for WSPR and FT8, measure Doppler shift of time standard stations such as WWV and provide a webSDR console. After reviewing the practical aspects of an unattended receiver, the presentation will describe observed and measured effects on signals of solar flares, geomagnetic and ionospheric disturbances and travelling ionospheric disturbances. Also included will be early results from experiments measuring time of flight of signals from WWV and WWVH.

Gwyn was first licensed as GW3ZIL in 1970 aged 15. Inactive for many years he returned to amateur radio in 2012 after a career developing technology for marine science, retiring as Chief Technologist at the UK National Oceanography Centre. He discovered WSPR as a means of investigating HF propagation and fell in with clusters of like-minded amateurs in the HamSCI community. He is a member of the RSGB Propagation Studies Committee and was honoured with the Society’s Wortley Talbot Trophy in 2024 and 2025 for experimental work on ionospheric propagation.

Stewart Bryant, G3YSX

AI as an engineering assistant

Stewart started using Artifical Intelligence (AI) as an engineering tool within weeks of ChatGPT's public launch, writing up an early relay-controller project for RadCom Plus nearly two years ago — long before "AI-assisted engineering" became a familiar phrase. This talk draws on that sustained, first-hand experience, updated with material from his FDIM Fairborn seminar this May and his IET Sussex Centre talk in February 2025. Rather than presenting finished designs, he exposes the raw design process itself — including an iambic Morse keyer with its 3D-printed enclosure, and a two-tone IMD test signal generator that went through several architectural false starts before landing on a clean I2S DAC implementation. He will show real prompts, real wrong answers, and the judgement calls needed to catch them — something most talks edit out. Having watched these tools evolve in real time across dozens of projects, his conclusion hasn't changed: AI is a genuine force multiplier for engineers with deep domain experience, and a hazard for those without it.

Dr Stewart Bryant, G3YSX, is a networking engineer with an international reputation built over a career spanning Philips Research Laboratories, DEC, Cisco Systems, and Huawei/Futurewei. He holds a PhD from Imperial College London in ultrafast laser measurement and has made foundational contributions to Internet standards including IP Fast ReRoute, Segment Routing, some MPLS technologies — work reflected in around 78 patents and 49 IETF RFCs. He holds a Visiting Professorship at the University of Surrey's 6G Innovation Centre.

Stewart has been closely involved with the Radio Society of Great Britain for many years, serving as a former RSGB President and in a number of Board and committee roles; he is currently Chair of the RSGB Board.

A lifelong technical enthusiast and radio amateur, Stewart was an early adopter of AI as an engineering tool, publishing a RadCom Plus article on an AI-written relay controller - a project started within weeks of ChatGPT's public launch. Since then, he has written and spoken extensively on the practical use of AI by radio amateurs, including a talk to the IET Sussex Centre, a "Vibe Coding for Radio Amateurs" seminar at the FDIM Symposium in Fairborn, Ohio, and workshops and RSGB Convention presentations on AI-assisted programming for amateur radio. His current interest is how AI can become a practical assistant to the amateur-radio home-brewer — helping with design, software, debugging, and experimentation — while keeping the radio amateur firmly in control of the engineering.

Brian Coleman, G4NNS and Dave Murray, G8GTR

The UK meteor radar project: A window into the ionosphere

With the beacon transmitter GB3MBA operational since May 2022 and the receiver network completed in October 2025, the system now provides 24/7 observation data on meteors and other radio reflecting events above the UK. The team, universities and others are working on automated recognition, classification and measurement of the various radio reflecting events. After a brief explanation of the system Brian will show examples of some of the more or less extraordinary echoes we see and discuss their interpretation.

First licenced as G8AZU in 1967 Brian has always been interested in UHF and microwaves. Acquisition of a 3.7m dish prompted a move into EME and radio astronomy. His interest in meteors started during events he organised for British Science and Engineering week. With a waterfall display showing echoes from the Graves radar on 143.050MHz he noted that young people of all ages were fascinated by this use of radio.

Together with a team, and with the support of the RSGB they built the GB3MBA meteor beacon to provide UK coverage of meteor events over the UK and went on to design, build and deploy a network of six software defined receivers streaming their data to a central server thus creating a radar system for research into meteors and the ionosphere.

Dave Murray, G8GTR speaker bio to follow

Workshops

Mark Jones, G0MGX (Friday, Saturday and Sunday workshops)

Mark has held voluntary roles at the RSGB since 2013 and has been on a Board Director since 2024. Mark is currently the Board liaison for the RSGB Construction competition, Maker Champion, Morse Certification, GB2CW, Intruder Watch (IW) and Operating Advisory Service. His personal amateur radio activities primarily include software and construction. Mark enjoys CW operation and is currently a student with the CW Academy in the advanced class to further his skills in the area.

His professional background in Nuclear Physics and Aviation, with the last ten years of his professional career spent specialising in fuel efficiency and carbon emissions in civil aviation. During his professional career, Mark was a Chartered Engineer with the British Computer Society. Mark holds qualifications in both Nuclear Physics and Software Engineering.

As a keen homebrewer, Mark enjoys QRP CW operation with homemade equipment. His home-lab allows construction on bands up to microwave frequencies and Mark has made equipment for use up to 10GHz.

Mark is the author of the RSGB book "Microcontroller Knowhow" and as a retired software professional, Mark is keen to share his insights into amateur radio related use of software with others. Mark is a Google Certified AI Professional.

He recently became a Mark led the MCU workshop at the RSGB 2024 and 2025 Convention, which received very positive feedback.

Dr John Rogers, M0JAV; Dr David Taylor, GD4FMB; Dr David Lauder, G0SNO and John Livesey, G0JJL (Friday workshop)

John Rogers, M0JAV studied communications at Imperial College London. His PhD thesis, in 1974, was in signal processing for speech recognition. Following this he took a fellowship at Adelaide University designing and building one of the first Harvard Architecture signal processors (1976) for real time speech analysis. Most of his working life was with Racal Electronics working on Electronic Warfare and Software processes. When he retired in 2006, he returned to amateur radio and took on the Chair of the RSGB EMC committee. Other volunteering roles within the RSGB have included as District Representative, as well as two periods on the Board. With the EMC Committee John undertook a number of investigations including tools for RFI location, VDSL RFI mapping, EMF field calculation and measurements to show compliance with new licence requirements.

Speaker bios for Dr David Taylor, GD4FMB; Dr David Lauder, G0SNO and John Livesey, G0JJL to follow.