

Lecture Programme 2018-19

Lectures will be held in the Assembly Hall, Grange Academy, Beech Avenue, Kilmarnock KA1 2EN, commencing at 7.30 pm.

Tuesday 23rd October 2018 Prof Colin Cunningham - "The Extremely Large Telescope: Engineering Challenges and Science Prospects"*

Tuesday 6th November 2018 Dr Julie Williamson - "Interaction in Visual Recognition with Room-scale Tracking"

Tuesday 20th November 2018 Dr Sylvie Coupaud - "Osteoporosis & Fractures".

Tuesday 4th December 2018 Prof Frances Lennard - "Using strain monitoring and modelling techniques to monitor the conservation and display of historic tapestries".

Tuesday 8th January 2019 Dr Michael Timmons - "How to build and fly your own aeroplane"

Tuesday 22nd January 2019 Chris O'Kane - "SETI: The Search for Extraterrestrial Intelligence"*

Tuesday 5th February 2019 Prof Vernon Phoenix - "Benefits of minerals made by bacteria: from early earth survival to modern engineering solutions"

Tuesday 19th February 2019 Dr June Neilson - "Technology of the Ancient Romans"**

Tuesday 5th March 2019 Prof Tony Mulholland - "Using Ultrasound for a Safer World"

Tuesday 19th March 2019 Dr Ryan Milligan - "The Sleeping Giant: The Current State of Solar Activity"*

Membership of the Society is open to anyone aged 16 or over with any level of general interest in science and engineering. The cost of membership is £15 for the year (school, college and university students gain free membership). Enrol at any lecture. Further details and information about the Society are on our website; www.kess2012.org

^{*} Joint lectures with the Ayrshire Astronomical Society.

^{**} Joint lecture with the Institution of Engineering and Technology.