



## Marconi: Building the Wireless Age

Exhibition including Titanic Wireless room open every Sat. & Sun. 11am-3pm until 29th May.

# MARCONI and the Invisible Universe

Talk by Danielle George

**Thursday 5th May 2016 19:00 for 19:30**

Danielle will talk about the impact of Marconi on the World of Radio Astronomy and the new age of astronomical instrumentation: The Square Kilometre Array (SKA). The potential discoveries made by the SKA will widen the scope and profound implications of Marconi's invention.

Professor Danielle George is Associate Dean for Teaching and Learning in the Faculty of Engineering and Physical Sciences, and a Professor in the Microwave and Communications Systems research group at the University of Manchester. She has a BSc in Astrophysics, MSc in Radio Astronomy (at Jodrell Bank Observatory), and her PhD is in Electrical and Electronic Engineering.



She is currently involved in the \$1B astronomical instrument, The Square kilometre Array (SKA), is the UK lead for amplifiers for the \$1B Atacama Large Array (ALMA) telescope and has worked with NASA and ESA on the development of instrumentation for researchers exploring the Big Bang.

Danielle presented **The Royal Institution 2014 Christmas Lectures** and has contributed to several science programmes on the BBC.

She is passionate about raising public awareness of the positive impact engineering has on all aspects of our everyday lives and highlighting to young people the immense depth and breadth of opportunities a career in engineering can offer. Follow Danielle on Twitter at: [@EngineerDG](https://twitter.com/EngineerDG)

Talk venue: **The Original Marconi Wireless Telegraph Works**, Hall Street, CM2 0HG, entrance opposite the Woolpack in Mildmay Road.

To book tickets £5 each, please visit

[www.chelmsfordcivicsociety.eventbrite.com](http://www.chelmsfordcivicsociety.eventbrite.com)

or phone 07764897725

Find out more about Marconi Science WorX, sub-group of the Chelmsford Civic Society, organisers of the exhibition and talks programme, on our Facebook page:

[www.facebook.com/marconiscienceworx](http://www.facebook.com/marconiscienceworx)

All event proceeds will be used to cover exhibition costs. This is a volunteer-led initiative.