



**Lichfield Science &
Engineering Society**

LICHFIELDGARRICK
Theatre & Studio

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PULSARS – STARS, CARS OR WATCHES?

The 29th Erasmus Darwin Memorial Lecture
Wednesday, 14th November 2018
7:30pm in the Main Theatre of The LichfieldGarrick

Dame Jocelyn Bell Burnell DBE, FRS, FRSE, FRAS

Whilst working at Cambridge University as a post-graduate student Dame Jocelyn discovered the first radio pulsars, one of the most significant scientific achievements of the 20th Century. So significant in fact that her supervisor received a Nobel Prize. She has gone on to work at several Universities, to receive many more awards, including a Royal Medal, is the first female President of the Royal Society of Edinburgh, was President of the Institute of Physics and is Chancellor of the University of Dundee. Her life and her discovery have been documented by the BBC and Woman's Hour named her one of the 100 most powerful women in the UK.

Her talk will cover the story of her discovery and an introduction to what we know today, fifty years later, about these amazing objects.