



## **ANNUAL LECTURE – 2016**

### **"An introduction to pulsars - throwing some light on gravity and relativity"**

**Dame Jocelyn Bell Burnell**

**4.2.2016 – 16:00**

**Boğaziçi University - Albert Long Hall**

The Lecture will be in English. Please [click](#) for registration.

From 2016, The Science Academy is starting a series of Annual Lectures by eminent natural and social scientists and scholars in humanities. The first lecture will be given by renowned astrophysicist Prof. Dame Jocelyn Bell Burnell, who is best known for discovering pulsars, one of the most significant scientific achievements of the twentieth century. These rapidly-spinning neutron stars, formed in supernova explosions, have masses like that of the Sun, within a radius of about 10 Km, densities of the order of 100 million tons fitting into a coffee spoon, and magnetic fields some trillion times the Earth's magnetic field. At the time she discovered them, Dame Jocelyn was a PhD student in radio astronomy at the University of Cambridge. Named a Dame in 200, Jocelyn Bell Burnell has been the President of the Royal Astronomical Society (2002-2004), and of the Institute of Physics (2008-2010); she is the President of the Royal Society of Edinburgh since 2014. She has been an influential promoter for science education and a leader in efforts to raise the participation and status of women in science.

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