



ACCADEMIA NAZIONALE DELLE SCIENZE DETTA DEI XL

## **Lighthouses in the Universe: Celebrating Jocelyn Bell's discovery of the Pulsars**

**Rome, 31st, May 2023**

### **09:30 - Welcome address**

CORRADO DE CONCINI, *President Accademia Nazionale delle Scienze detta dei XL*

### **09:40 - Introduction**

MARCO TAVANI, *President National Institute for Astrophysics (INAF) and Academy member*

### **09:50 - Jocelyn Bell Burnell, the woman who discovered the lighthouses of the Universe**

ELISABETTA STRICKLAND, *Tor Vergata University of Rome*

### **10:00 – Pulsars: latest news from an always surprising fundamental physics tool**

ANDREA POSSENTI, *Observatory of Cagliari, INAF, Italy*

### **10:30 - Pulsars: Marvelous machines for Astrophysics**

NICCOLÒ BUCCIANTINI, *Observatory of Arcetri, INAF, ITALY*

### **11:00 - Talk by JOCELYN BELL BURNELL**

### **11:40 - Closing remarks**

PAOLO DE BERNARDIS, *Sapienza University of Rome*

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Biblioteca dell'Accademia Nazionale delle Scienze detta dei XL  
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