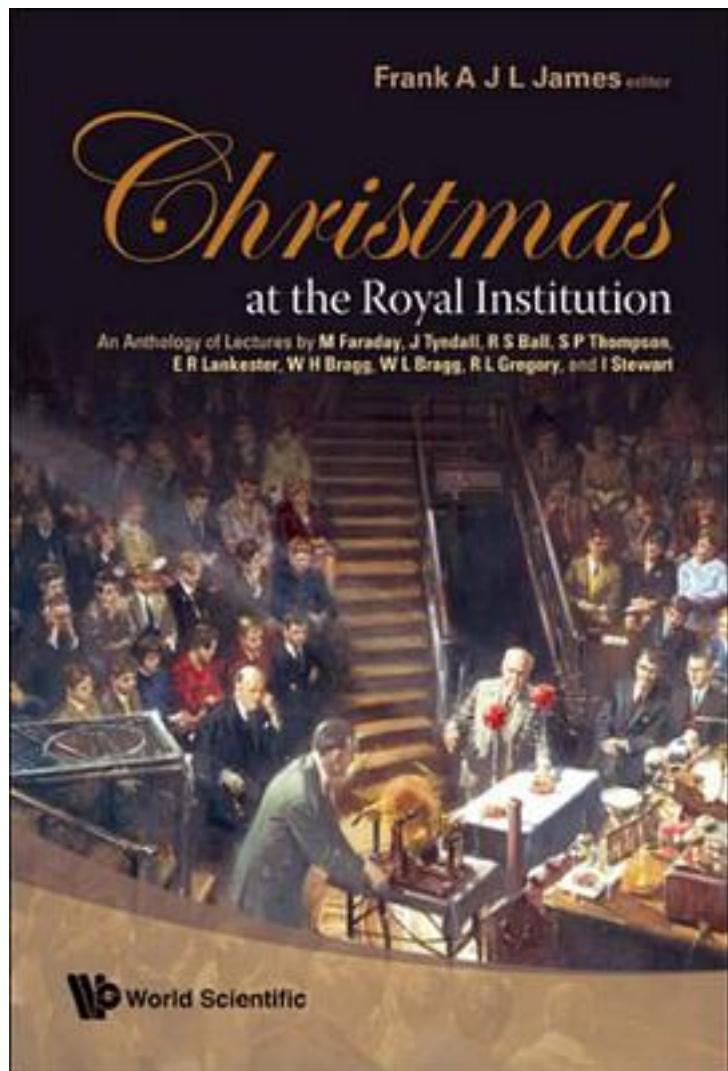


# Christmas At The Royal Institution



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Since the mid-1820s, a series of lectures has been delivered each year over the Christmas period in the world-famous Faraday Lecture Theatre at The Royal Institution of Great Britain by prominent scientists, addressed specifically to an audience of children. Initially made accessible in book form, the lectures have been nationally televised throughout the UK and distributed worldwide since the 1960s, making them accessible to an even larger audience. The importance of these lectures in promoting science to a broad audience is perhaps best gauged by the fact that an image of one of Faraday's lectures appeared on the Bank of England £20 note in the 1990s.

This anthology brings together, for the first time, a carefully chosen selection of 11 lectures from the 1860s to the 1990s. The selection includes lectures by Michael Faraday, arguably the most important and influential 19th-century physicist, and Lawrence Bragg, the youngest ever winner of the Nobel Prize. Through this work, readers will come to grips with the changing nature of popular science lectures over the past 140 years.

Contents: The Correlation of the Physical Forces (M Faraday); Carbon or Charcoal Coal Gas Respiration and Its Analogy to the Burning of a Candle Conclusion (M Faraday); The Forms of Water in Clouds and Rivers, Ice and Glaciers (J Tyndall); Lessons in Electricity (J Tyndall); Stars (R S Ball); RA X-ray Light (S P Thompson); The Great Extinct Reptiles Dinosaurs from the Oolites The Pterosaurs and Inostranzevia from the Trias of North Russia and South Africa Marine Reptiles (E R Lankester); The Atoms of Which Things Are Made (W H Bragg); Our Electrical Supply (W L Bragg); Objects and Pictures (R L Gregory); Gallery of Monsters (I Stewart).

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