Michael Faraday and the beginnings of Electromagnetism

Michael Faraday spent the whole of his working life at the Royal Institution in London. In 1831 he carried out a series of important experiments which established the laws of electromagnetism. These experiments were crucial for the subsequent development of electrical generation which has transformed our lives. He also made many other seminal discoveries as well as giving numerous lectures both to adults and children. These will be discussed during the lecture, which will also include some experimental demonstrations.