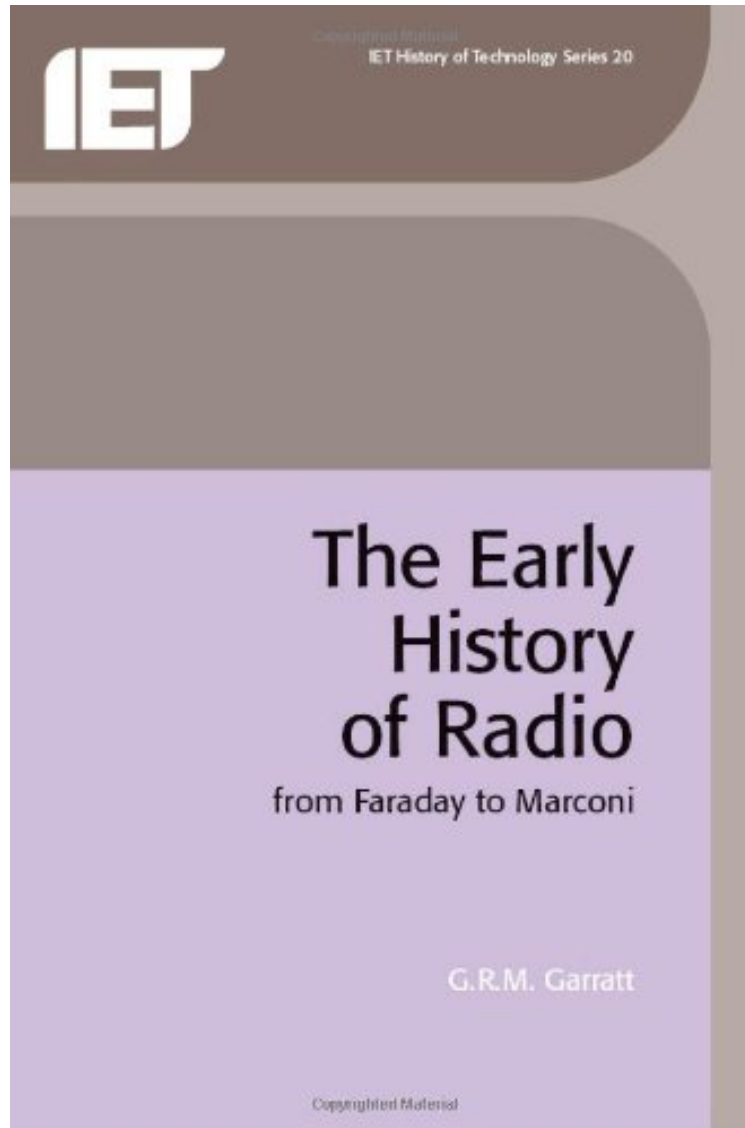


(Free) The Early History of Radio: From Faraday to Marconi (I E E History of Technology Series)

The Early History of Radio: From Faraday to Marconi (I E E History of Technology Series)

G.R.M. Garratt

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G.R.M. Garratt : The Early History of Radio: From Faraday to Marconi (I E E History of Technology Series) before purchasing it in order to gage whether or not it would be worth my time, and all praised The Early History of Radio: From Faraday to Marconi (I E E History of Technology Series):

0 of 0 people found the following review helpful. Very well written; both technical and non-technical readers will enjoy this bookBy donultraThis is one of the rare very well-written and technical books on the history of radio. Of

course, Wikipedia provides the same information, but there is a narrative here that is both very readable and authoritative. And, unlike radio history books written by non-technical authors, this one clearly and correctly explains the subject. The only weakness is that there are no schematics, e.g., RLC circuit diagrams, but that is eclipsed by the author's obvious mastery of the English language.

1 of 1 people found the following review helpful. Unique Insights to Electromagnetic and Radio History

By Hans G. Schantz

Garratt's text is one of very few sources to present Faraday's long forgotten 1832 letter in which he predicted the existence of electromagnetic waves while James Clerk Maxwell was still in diapers. Garratt was especially interested in the work of Heinrich Hertz, and his friendship with Frau Hertz, who fled Nazi Germany for Britain in 1936, enabled him to acquire some of Hertz's original manuscripts for the museum at which he was employed. Garratt's *Early History of Radio* is written from the perspective of a passionate technologist eager and able to fill in the gaps of standard historical treatments. His work offers many unique insights I've found no where else.

0 of 0 people found the following review helpful. I enjoyed reading it

By Peter Uhd Jepsen

This is a short, but quite interesting historical review of some of the most important pioneers in electromagnetism and radio engineering. I enjoyed reading it, and found a lot of gold nuggets that I didn't find elsewhere. Very recommendable book.

Radio was as much the culmination of the work of a series of scientists in the 19th Century, starting with Faraday, as it was an invention by Marconi. This book aims to illustrate the contributions made by these scientists and show how each was dependent upon the work and ideas of his predecessors; Faraday, Henry, Maxwell, Hughes, Fitzgerald, Hertz, Lodge and Marconi.

About the Author

Gerald Garratt spent most of his career, apart from wartime service, at the Science Museum, London, and for many years he was in charge of the Communications Collections. He had completed six of this book's seven chapters before his death in 1989, and subsequently his daughter Susan Garratt has edited and prepared the final chapter based on material Gerald had collected from Marconi.