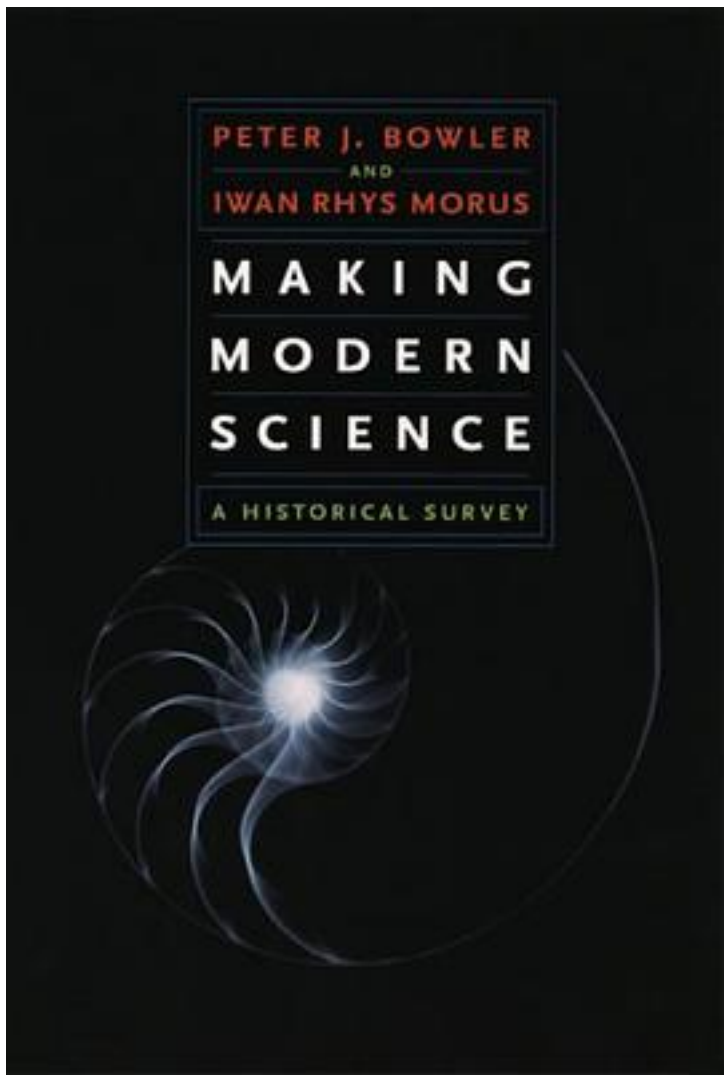


Making Modern Science



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著者:Peter J Bowler

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The development of science, according to respected scholars Peter J. Bowler and Iwan Rhys Morus, expands our knowledge and control of the world in ways that affect - but are also affected by - society and culture. In *Making Modern Science*, a text designed for introductory college courses in the history of science and as a single-volume introduction for the general reader, Bowler and Morus explore both the history of science itself and its influence on modern thought. Opening with an introduction that explains developments in the history of science over the last three decades and the controversies these initiatives have engendered, the book then proceeds in two parts. The first section considers key episodes in the development of modern science, including the Scientific Revolution and individual accomplishments in geology, physics, and biology. The second section is an analysis of the most important themes stemming from the social relations of science - the discoveries that force society to rethink its religious, moral, or philosophical values. *Making Modern Science* thus chronicles all major developments in scientific thinking, from the revolutionary ideas of the seventeenth century to the contemporary issues of evolutionism, genetics, nuclear physics, and modern cosmology. Written by seasoned historians, this book will encourage students to see the history of science not as a series of names and dates but as an interconnected and complex web of relationships between science and modern society. The first survey of its kind, *Making Modern Science* is a much-needed and accessible introduction to the history of science, engagingly written for undergraduates and curious readers alike.

作者介绍:

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不列颠学会会员，拥有剑桥大学学士学位、苏塞克斯大学硕士学位和多伦多大学的博士学位。目前担任贝尔法斯特女王大学科技史教授、美国科学促进协会的研究员和国际科学学会成员。2004年至2006年，曾担任英国科学史学会主席，已出版关于进化思想史、环境科学史和遗传学史的著作、合著二十余本。

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标签

科学史

评论

剑桥科学史系列当然是最吼的。。不过作为“科学史专业”入门教材，这一本还是很好的。

课本，史料详实，读完对科学各主要学科的历史有大致的了解

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书评

《现代科学史》是一部厚重又轻松的类教科书作品。两位英国科学史家彼得·J.鲍勒和伊万·R.莫鲁斯有着丰富的大学教授经验，以通俗讲解的方式、配合绘画、实验示意图、手稿、照片等珍贵图片，意欲向读者介绍这场非凡的历程以及相关的科学观念是如何变化的。 作品包括两个部分，一...

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