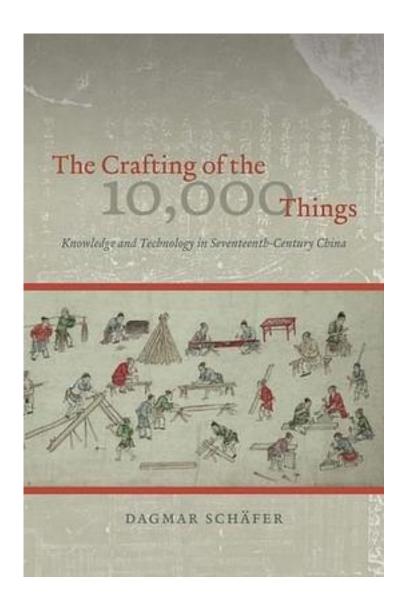
## The Crafting of the 10,000 Things



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著者:Dagmar Schäfer

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The last decades of the Ming dynasty, though plagued by chaos and destruction, saw a significant increase of publications that examined advances in knowledge and technology. Among the numerous guides and reference books that appeared during this period was a series of texts by Song Yingxing (1587–1666?), a minor local official living in southern China. His Tiangong kaiwu, the longest and most prominent of these works, documents the extraction and processing of raw materials and the manufacture of goods essential to everyday life, from yeast and wine to paper and ink to boats, carts, and firearms.

In The Crafting of the 10,000 Things, Dagmar Schäfer probes this fascinating text and the legacy of its author to shed new light on the development of scientific thinking in China, the purpose of technical writing, and its role in and effects on Chinese history. Meticulously unfolding the layers of Song's personal and cultural life, Schäfer chronicles the factors that motivated Song to transform practical knowledge into written culture. She then examines how Song gained, assessed, and ultimately presented knowledge, and in doing so articulates this era's approaches to rationality, truth, and belief in the study of nature and culture alike. Finally, Schäfer places Song's efforts in conjunction with the work of other Chinese philosophers and writers, before, during, and after his time, and argues that these writings demonstrate collectively a uniquely Chinese way of authorizing technology as a legitimate field of scholarly concern and philosophical knowledge.

Offering an overview of a thousand years of scholarship, The Crafting of the 10,000 Things explains the role of technology and crafts in a culture that had an outstandingly successful tradition in this field and was a crucial influence on the technical development of Europe on the eve of the Industrial Revolution.

## 作者介绍:

目录: Introduction

薛凤(Dagmar Sch?fer),德国马普科学史研究所所长、教授。主要研究领域为宋代和明清的知识文化、技术与政治的关系、科学技术思想发展中物质性与管理实践所担当的角色。已出版的著作有《皇帝的丝衣:明代的官营丝织业》(德文版,1998)、《宫廷与地方:十七至十八世纪的技术交流》(与故宫博物院的学者合编,中文版,2012)、《知识文化:中国历史上的技术》(主编,英文版,2012)等以及论文多篇。

Knowing "Things and Affairs" in Premodern China
Nature, Crafts, and Knowing
Chapter 1. Private Affairs
The Ming Dynasty and the Song Family
Childhood and Education
Driving Forces—The Appointment of Chen Qixin
Song's Writing Campaign
Chapter 2. Affairs of Honor
Knowledge in Terms of qi: Universal Rulings and Rationality
The Truth in Heaven and the Order of qi
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Customs and Habits

Chapter 4. Written Affairs

Rhetoric of Knowledge Inquiry: Texts and Experience

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Observing the Nature of qi: Theory and Practice in Knowledge Construction The Complexity of gi Transformations—Composites and Compositions of gi

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Appendix 3. Editions of the Tiangong kaiwu 天工開物

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## 标签

海外中国研究

科技史

思想史

历史

中国
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社会史
评论
思想史角度去解读《天工开物》,作者从族谱资料出发考察宋应星家族并未有从事工艺或劳作的人,宋也是从学者立场去组织这些工艺与技术的知识,把这些看成是可以探究了解"事"与"物"的切入点,了解"天工"的规制为何,以对抗当时道德的不稳定愿和权威的思想价值观。
A splendid example of intellectual biography with the greater concern to establish a non-European concept of Chinese science.
 Amazing book

代,	这是作者认为宋应星奉行	f的"知行合一"	。然而作者	<b>5</b> 并未对宋书	沪中技术的本体、	技
术和	1人的关系做过多哲学上的	5阐释。看过yuk	hui再来想-	想		

宋應星本人其實沒有搞明白什麼是「氣」,導致作者呈現出來的內容有前後矛盾的地方。但是角度還是很新穎的,畢竟在此之前應該沒有人從intellectual history的角度去研究「天工開物」

思想史角度去解读《天工开物》,作者从族谱资料出发考察宋应星家族并未有从事工艺或劳作的人,宋也是从学者立场去组织这些工艺与技术的知识,把这些看成是可以探究了解"事"与"物"的切入点,了解"天工"的规制为何,以对抗当时道德的不稳定感和权威的思想价值观。

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## 书评

对宋应星和《天工开物》的考察和阅读意在将这部作品从后世戴有色眼镜的审视中拯救出来。清代编《授时通考》和《古今图书集成》,将《天工开物》视为实用的治国之术,不仅将原书序言等很多部分舍去,而且人为分为两个部分(类似《考工记》的技术部分,类似《农书》的农业部分)...

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