

SCIENCE MATTERS SERIES

Founder and Editor: Lui Lam

∴ Forthcoming

ALL ABOUT SCIENCE

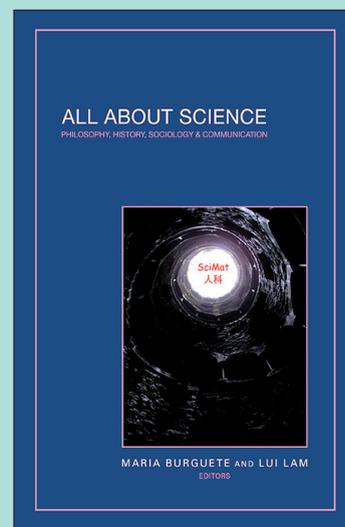
Philosophy, History, Sociology & Communication

edited by **Maria Burguete** (*Scientific Research Institute Bento da Rocha Cabral, Portugal*) & **Lui Lam** (*San Jose State University, USA*)

There is a lot of confusion and misconception concerning science. The nature and contents of science is an unsettled problem. For example, Thales of 2,600 years ago is recognized as the father of science but the word science was introduced only in the 14th century; the definition of science is often avoided in books about philosophy of science. This book aims to clear up all these confusions and present new developments in the philosophy, history, sociology and communication of science. It also aims to showcase the achievement of China's top scholars in these areas. The 18 chapters, divided into five parts, are written by prominent scholars including the Nobel laureate Robin Warren, sociologist Harry Collins, and physicist-turned-historian Dietrich Stauffer.

Readership: Researchers and laypeople interested in science.

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| 420pp | July 2013 | |
| 978-981-4472-92-0 | US\$88 | £58 |
| 978-981-4472-93-7(ebook) | US\$114 | £75 |



ARTS: A SCIENCE MATTER

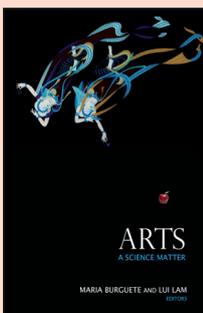
edited by **Maria Burguete** (*Scientific Research Institute Bento da Rocha Cabral, Portugal*) & **Lui Lam** (*San Jose State University, USA*)

This book treats arts as part of science, from the unified perspective of Science Matters. It contains 17 chapters, with 18 contributors who are prominent humanists, professional artists, or scientists. It consists of three parts: Part I: Philosophy and History of Arts; Part II: Arts in Action; Part III: Understanding Arts. The book is aimed at both research scholars and laypeople, and is unique in two important aspects.

It is probably the first and only book that academic professionals and practicing artists contribute to the same book, as equals, on the common theme of creating and understanding arts. (Artists here include Cristina Leiria whose huge Kun lam (Goddess of Mercy) sculpture is an important landmark in Macau, and the famous movie director, Hark Tsui, who is publishing his first ever article on movie-making). Perhaps more importantly, a new understanding of the origin and nature of arts is offered for the first time, which is more convincing than all the other hypotheses put forth in the last two thousand years.

Readership: Scientists, artists, humanists and laypeople.

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| 396pp | Apr 2011 | |
| 978-981-4324-93-9 | US\$78 | £48 |



SCIENCE MATTERS

Humanities as Complex Systems

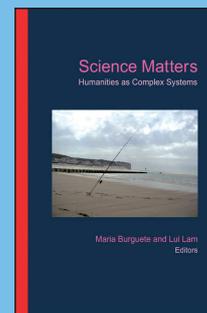
edited by **Maria Burguete** (*Scientific Research Institute Bento da Rocha Cabral, Portugal*) & **Lui Lam** (*San Jose State University, USA*)

That "everything in Nature is part of science" was well recognized by Aristotle, da Vinci and many others. Yet, it is only recently, with the advent of modern science and experiences gathered in the study of statistical physics, complex systems and other disciplines, that we know how the human-related disciplines can be studied scientifically.

Science Matters is about all human-dependent knowledge, wherein humans (the material system of *Homo sapiens*) are studied scientifically from the perspective of complex systems. It includes all the topics covered in the humanities and social sciences. Containing contributions from knowledgeable humanists, social scientists and physicists, the book is intended for those — from artists to scientists — who are curious about the world and are interested in understanding it with a unified perspective.

Readership: Physicists and other scientists, social scientists, humanists and laypeople.

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