To Appear in Our Next Issue (September 2010)

Sarah Carvallo	on	Ageing in the Seventeenth and Eighteenth Centuries
Kelly Whitmer	on	Models as Material Ideas and Agents of Healing in Early Enlightenment Philanthropy
Antonio Clericuzio	on	From Practical Art to Science: The Status and Aims of Chemistry in the Seventeenth Century
Peter Dear	on	The Roots of Modern Reason
Gregory Sullivan	on	Tricks of Transference: Oka Asajiro (1868-1944) on Capitalism

CAMBRIDGE

The Quest for Artificial Intelligence Is Available NOW!

"Nilsson's new book is a fascinating chronology of artificial intelligence, written by one of the doyens of the field. It should appeal to a broad audience with its sweeping coverage of topics ranging from game playing to computer vision and natural language processing."

-Prabhakar Raghavan, Head of Yahoo! Labs

"Nils's book is a tour de force that serves as a valuable hiker's guide through the twists and turns of the historical trails of the first several decades of the quest for artificial intelligence."

-Eric Horvitz, Microsoft Research and President of the AAAI

"Nils Nilsson has written the definitive intellectual history of Artificial Intelligence research; something that he himself has been a key player in for over forty of its 53 years. In this book he not only explains all of the major ideas and fashions in AI, but he traces how the ideas arose, where they arose and why. This well mannered book explains AI. All of it."

-Rodney Brooks, MIT Computer Science and Artificial Intelligence Laboratory

"With the investigatory skill of a historian for the earliest work, personal recollections and reflections of early work, and unprecedented access to current

researchers; and with the wit of a skilled author and teacher and the insight of a founding father, Nils Nilsson is uniquely qualified to present this lucid, comprehensive, entertaining and balanced history of AI." —Peter Norvig, Director of Research, Google Inc.

The Quest for Artificial Intelligence

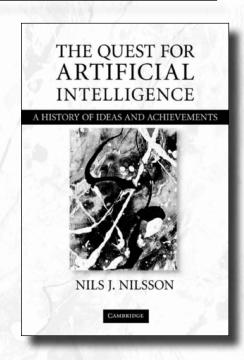
Nils J. Nilsson

This book is the definitive history of the field of artificial intelligence (AI), tracing its history from the dreams of early pioneers to the more successful work of today's AI engineers. The book includes many diagrams and easy-to-understand descriptions of AI programs that will help the casual reader gain an understanding of how these and other AI systems actually work.

\$120.00: Hardback: 978-0-521-11639-8: 578 pp. \$39.99: Paperback: 978-0-521-12293-1

Prices subject to change.

CAMBRIDGE UNIVERSITY PRESS



www.cambridge.org/us/9780521122931 800.872.7423

INSTRUCTIONS FOR AUTHORS

Science in Context is an international journal edited at the Cohn Institute for the History and Philosophy of Science and Ideas, Tel Aviv University. It is devoted to the study of the sciences from points of view of comparative epistemology and historical sociology of scientific knowledge. The journal is committed to an interdisciplinary approach to the study of science and its cultural development; it does not segregate considerations drawn from history, philosophy, and sociology. Controversies within scientific knowledge and debates about methodology are presented in their contexts. The journal encourages analyses whose approach is drawn from cognate disciplines such as social anthropology, art history, hermeneutics, and social sciences.

Manuscripts should be submitted, by mail or email, to the editorial office with a cover sheet including your name, fax, telephone number, and email address. The editors require a separate text of 150 words that presents the argument of your paper. Hardcopies should be anonymous and sent in triplicate accompanied by a disk preferably in Rich Text Format (RTF), or a major wordprocessing program such as MS Word. Our mailing address is: Science in Context, The Cohn Institute for the History and Philosophy of Science and Ideas, Tel Aviv University, Ramat Aviv, Tel Aviv 69978, Israel. Submissions by email should be sent to: <sic@post.tau.ac.il>. Submission of a paper is taken to imply that it has not been previously published and that it is not being considered for publication elsewhere. Upon acceptance of the paper, the author will be asked to transfer copyright to Cambridge University Press. There are no page charges.

The journal follows the author-date reference system that is generally used in the social and natural sciences. 'Documentation Two' in *Chicago Manual of Style* and a back issue of the journal should be used as guides when preparing the manuscript.

- 1. REFERENCE LIST: Full bibliographical information is listed alphabetically at the end of the paper. This list should include all the sources that are cited in parentheses in the text.
- a. BOOKS: Author's last name, author's full first name; year, including original date in square brackets when a reprint is being cited; title; editor or translator if applicable; city; publisher. E.g. Bourbaki, Nicolas. [1960] 1994. *Elements of the History of Mathematics*. Translated by John Meldrum. Berlin: Springer.
- b. ARTICLES IN BOOKS: Author's last name, author's full first name; year; title of article; title of book; editor or translator if applicable; page numbers; city and publisher. E.g. Corry, Leo. 1996. "David Hilbert and Physics." In *The Symbolic Universe: Geometry and Physics*, 1890-1930, edited by Jeremy Gray, 120-135. Oxford: Oxford University Press.
- c. ARTICLES IN PERIODICALS: Author's last name, author's full first name; year; title of article; periodical; volume; page numbers. E.g. Foucault, Michel. 1978. "Politics and the Study of Discourse." *Ideology and Consciousness* 3:7-26.
- d. WEBSITES: title; name of editor (if given); version; date of last update; sponsoring institution or organization; date of access; URL. E.g. *American Museum Congo Expedition 1909-1915*. Ver. 2.0. January 2003. American Museum of Natural History. 20 July 2003 http://diglib1.amnh.org.
- 2. CITATIONS IN TEXT: The AUTHOR and DATE (and PAGES if relevant) are set off in parentheses in the text and will refer readers to the complete information that is given in the Reference List. E.g. (Corry 1996, 120).
- 3. FOOTNOTES or ENDNOTES are used only to present important and relevant points that would otherwise interrupt the flow or structure of the paper. These notes are numbered consecutively and listed as endnotes, even though they will appear as footnotes in the journal.

Unusual alphabets, special characters, mathematical and chemical formulas, and all diacritical markings should be marked clearly. A small number of figures may be used to illustrate an article. Line drawings should be directly reproducible; glossy prints should be furnished for all halftone illustrations. If supplying illustrations as electronic files TIFF is the required format with a minimum resolution of 300 dpi for halftones and 1200 dpi for line drawings.

Printed in the United Kingdom at the University Press, Cambridge

SCIENCE IN CONTEXT

VOLUME 23 | NUMBER 2 | JUNE 2010





THE COHN INSTITUTE FOR THE HISTORY
AND PHILOSOPHY OF SCIENCE AND IDEAS
TEL AVIV UNIVERSITY

Fabio Acerbi: Two Approaches to Foundations in Greek Mathematics: Apollonius and Geminus	151
Thomas A. Stapleford: Shaping Knowledge about American Labor: External Advising at the U.S. Bureau of Labor Statistics in the Twentieth Century	187
Philippe Fontaine: Stabilizing American Society: Kenneth Boulding and the Integration of the Social Sciences, 1943–1980	221

Cover illustration: Constructing a person looking into space. Etching from Hans De Vries: Perspective [etc.], Leiden (1604-) 1605 (-1606).

Cambridge Journals Online
For further information about this journal please go to the journal website at:
journals.cambridge.org/sic



