

Worlds of Flow

A history of hydrodynamics from the Bernoullis to Prandtl

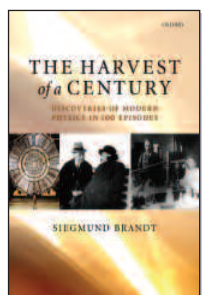
Olivier Darrigol, University of Paris VII, France

This book provides the first fully-fledged history of hydrodynamics, including lively accounts of the concrete problems of hydraulics, navigation, blood circulation, meteorology, and aeronautics that motivated the main conceptual innovations. Richly illustrated it will become a standard reference for any interested in fluid mechanics.

2008 | 376 pages | numerous halftones and line drawings
978-0-19-955911-4, PAPERBACK £22.50/\$40.00
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Discoveries in Modern Physics in 100 Episodes



Siegmund Brandt, University of Siegen, Germany

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CERN Courier

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Ian Glass, South African Astronomical Observatory

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Hester Higton, *British Journal for the History of Science*

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Sean Johnston, University of Glasgow

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Cosmic Anger

Abdus Salam - The First Muslim Nobel Scientist

Gordon Fraser



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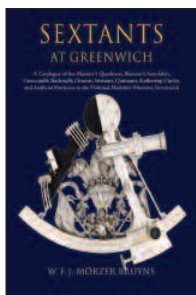
account. Salam's contributions on the international scene shine out.'

Simon Mitton, *Times Higher Education Supplement*

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Sextants at Greenwich

A Catalogue of the Mariner's Quadrants, Mariner's Astrolabes, Cross-staffs, Backstaffs, Octants, Sextants, Quintants, Reflecting Circles and Artificial Horizons in the National Maritime Museum, Greenwich.



W.F.J. Mörzner Bruyns, National Maritime Museum, Greenwich, and Richard Dunn

In *Sextants at Greenwich* the history and development of navigating instruments is described. Before satellite navigation these were used to measure the altitude of the sun and stars above the horizon, to determine the ship's position at sea. The

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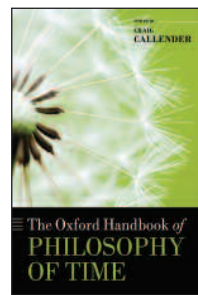
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Laura Ruetsche, University of Michigan

Philosophers of quantum mechanics have generally addressed exceedingly simple systems. Laura Ruetsche offers a much-needed study of the interpretation of more complicated systems, and an underexplored family of physical theories, such as quantum field theory and quantum statistical mechanics, showing why they repay philosophical attention.

May 2011 | 336 pages
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Edited by Craig Callender, University of California

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Edited by Robert Frodeman, Center for the Study of Interdisc

Associate editors: Julie Thompson Klein, Wayne State University, USA and Carl Mitcham, Colorado School of Mines

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Amit Hagar, Notre Dame Philosophical Reviews

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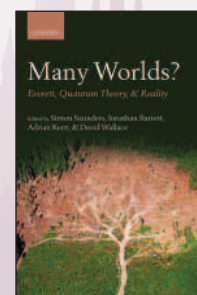
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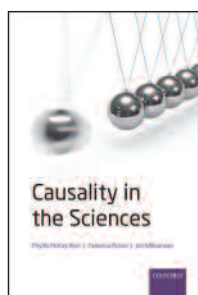
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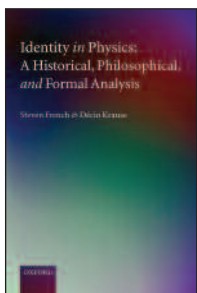


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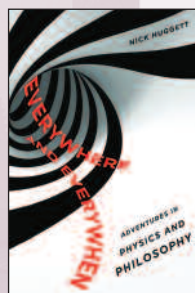
Nick Huggett, University of Illinois, Chicago

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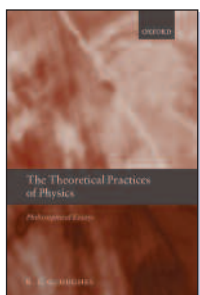
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Byrne: *The Many Worlds of Hugh Everett III* on page 45 in *History of Physics*

Davies: *Why Beliefs Matter* on page 39 in *General Reading*