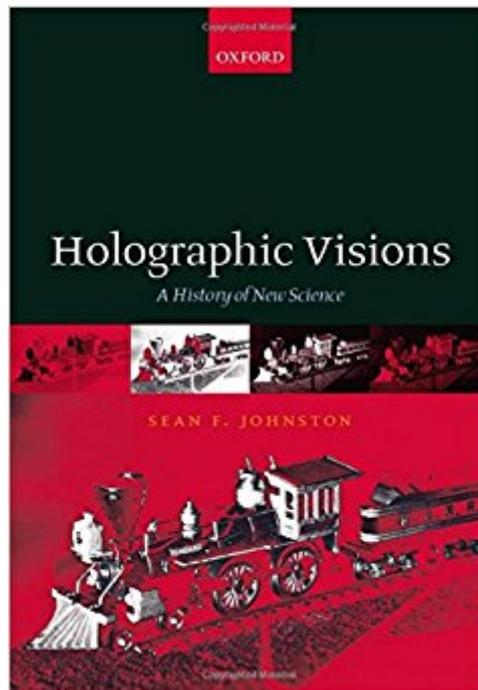


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Holographic Visions: A History Of New Science



Synopsis

Holography exploded on the scientific world in 1964, but its slow fuse had been burning much longer. Over the next four decades, the echoes of that explosion reached scientists, engineers, artists and popular culture. Emerging from classified military research, holography evolved to represent the power of post-war physics, an aesthetic union of art and science, the countercultural meanderings of holism, a cottage industry for waves of would-be entrepreneurs and a fertile plot device for science fiction. New working cultures sprang up to mutate holography, redefining its products, reshaping its audiences and reconceiving its applications. The outcomes included ever more sublime holograms and exquisitely sensitive measuring techniques--but also priority disputes, prurience and poisonous business rivalries. New subjects cross intellectual borders, and so do their explanations. This book draws on the history and philosophy of science and technology, social studies, politics and cultural history to trace the trajectory of holography. The result is an in-depth account of how new science emerges. Based on unprecedented interviews with pioneer holographers and extensive archival research, it reveals how science, technology, art and wider culture are entwined in the modern world.

Book Information

Hardcover: 544 pages

Publisher: Oxford University Press; 1 edition (June 1, 2006)

Language: English

ISBN-10: 0198571224

ISBN-13: 978-0198571223

Product Dimensions: 9.6 x 1.4 x 6.7 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #3,523,653 in Books (See Top 100 in Books) #55 in [Books > Computers &](#)

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The latest great book from one of the great modern technology writers. I am so grateful to Dr. Johnston for all his hard work. ty and god bless.I did a paper once on holography in a physics class once. I totally B.S.ed my way through it. It's good to finally start to understand what I was talking

about.

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