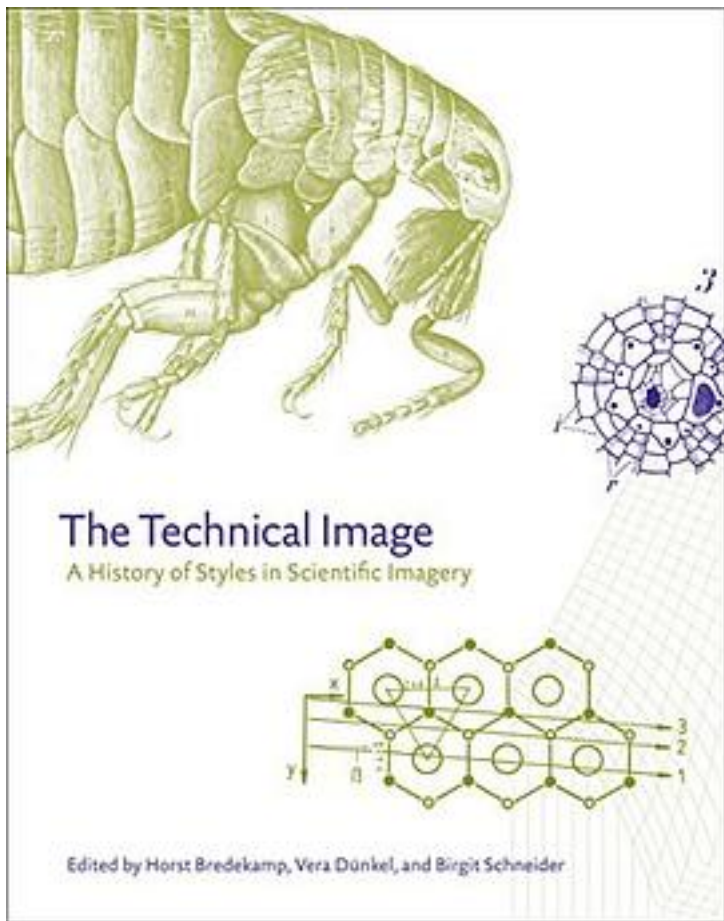


The Technical Image



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In science and technology, the images used to depict ideas, data, and reactions can be as striking and explosive as the concepts and processes they embody—both works of art and generative forces in their own right. Drawing on a close dialogue between the histories of art, science, and technology, *The Technical Image* explores these images

not as mere illustrations or examples, but as productive agents and distinctive, multilayered elements of the process of generating knowledge. Using beautifully reproduced visuals, this book not only reveals how scientific images play a constructive role in shaping the findings and insights they illustrate, but also—however mechanical or detached from individual researchers’ choices their appearances may be—how they come to embody the styles of a period, a mindset, a research collective, or a device.

Opening with a set of key questions about artistic representation in science, technology, and medicine, *The Technical Image* then investigates historical case studies focusing on specific images, such as James Watson’s models of genes, drawings of Darwin’s finches, and images of early modern musical automata. These case studies in turn are used to illustrate broad themes ranging from “Digital Images” to “Objectivity and Evidence” and to define and elaborate upon fundamental terms in the field. Taken as a whole, this collection will provide analytical tools for the interpretation and application of scientific and technological imagery.

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评论

A translated collection of German articles. Theoretically illuminating, but the topics are not.

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书评

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