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Section 1: Introduction

Imaging the Invisible

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Questioning Images

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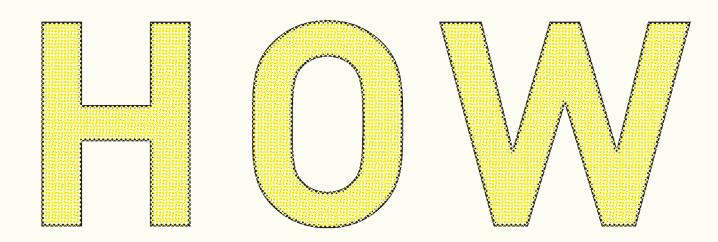
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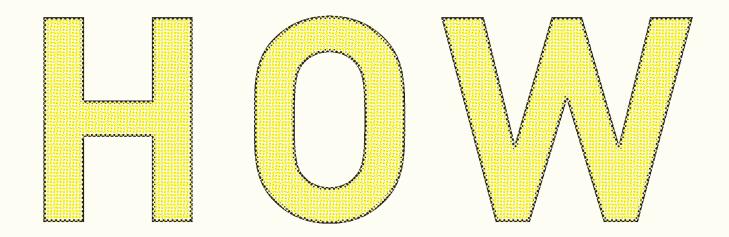
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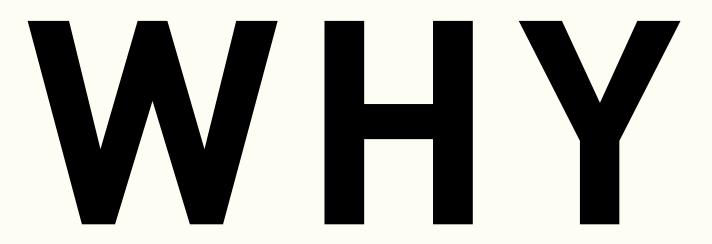
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do you document a world that is not visible to the human eye?



do you convince people of things that are too small or too fast or too deep to see?



do we trust scientific instruments to produce

faithful images of an invisible reality?

do scientific images become works of art?

Ever since Anton van Leeuwenhoek first began experimenting with the microscope in the 17th century, scientists have pondered these questions. *Imaging the Invisible* surveys the history of scientific imaging to investigate the changing meaning of data representation. From Robert Hooke's hand drawn observations of the cell to artists' depiction of nanobots, this exhibit showcases historic examples as well as modern research to highlight the challenge of illustrating what scientists see.