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Questioning Images

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HOW

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

HOW

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

WHY

do we trust scientific instruments to produce
faithful images of an invisible reality?

WHEN

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.