





MONOGRAPH

WHAT IS SCIENCE?

A MULTIDISCIPLINARY APPROACH TO SCIENTIFIC THOUGHT

Monograph coordinated by Martí Domínguez and Lucía Sapiña

One thing I have learned in a long life: that all our science
[...] is primitive and childlike – and yet it is the most precious thing we have.

ALBERT EINSTEIN

Science, more specifically scientific knowledge, occupies the core of our society. We make science, we speak, defend, communicate science... And science permeates our discourse and our conception of the world. However, what do we mean by *science*? Several particular disciplines? A manner for the extraction of knowledge?

In a time marked by the profound specialisation of scientific fields, thinking about the general concept of science may seem like an afterthought. But perhaps because of this it is more important than ever to keep suggesting definitions for what we understand as scientific knowledge and the means to validate it.

In this special issue we wanted to gather current reflections on science by prominent specialists in different fields. They set out many questions, all of them very compelling, which the documents in this special issue try to answer: Is there a universal scientific rationality? What are the characteristics of the scientific method? Are there two, or even more, different cultures when we talk about scientific knowledge?

MÈTODE becomes, now more than ever, a journal to think science.

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Lucía Sapiña. The Two Cultures Observatory. MÈTODE.

The artist Nico Munuera (Lorca, Murcia, 1974) illustrated this monograph devoted to what science is. In this series, Nico Munuera recreates a cross-section of art and the scientific method, covering common concepts like observation, analysis and intuition.

On the left page, Nico Munuera. *Intuitive Colour Knowledge IX*, 2014. Acrylic on paper, 21x30 cm.