

## Roman Frigg

Professor of Philosophy in the Department of Philosophy, Logic and Scientific Method, Director of the Centre for Philosophy of Natural and Social Science (CPNSS), and Co-Director of the Centre for the Analysis of Time Series (CATS) at the LSE

**Mini-bio:** Roman Frigg is the winner of the Friedrich Wilhelm Bessel Research Award of the Alexander von Humboldt Foundation. He is a permanent visiting professor in the Munich Centre for Mathematical Philosophy of the Ludwig-Maximilians-University Munich. He was associate editor of the *British Journal for the Philosophy of Science* and member of the steering committee of the European Philosophy of Science Association. He currently serves on a number of editorial and advisory boards. Frigg holds a PhD in Philosophy from the University of London and masters degrees both in theoretical physics and philosophy from the University of Basel, Switzerland. His research interests lie in general philosophy of science and philosophy of physics, and he has published papers on climate change, quantum mechanics, statistical mechanics, randomness, chaos, complexity, probability, scientific realism, computer simulations, modelling, scientific representation, reductionism, confirmation, and the relation between art and science. His current work focuses on predictability and climate change, the foundation of statistical mechanics, and the nature of scientific models and theories. ([LinkedIn](#); [Website](#))

## SELECTED PUBLICATIONS:

Frigg, Roman and Nguyen, James (2020) *Modelling nature: an opinionated introduction to scientific representation*. Springer, New York, NY. (In Press)

Frigg, Roman and Werndl, Charlotte (2019) *Statistical mechanics: a tale of two theories*. *The Monist*, 102 (4). pp. 424-438. ISSN 0026-9662

Frigg, Roman and Nguyen, James (2019) *Mirrors without warnings*. Synthese. ISSN 1573-0964

Frigg, Roman and Werndl, Charlotte (2018) *Can somebody please say what Gibbsian statistical mechanics says?* *British Journal for the Philosophy of Science*. ISSN 0007-0882

Frigg, Roman (2016) *Chance and determinism*. In: Hájek, Alan and Hitchcock, Christopher, (eds.) *The Oxford Handbook of Probability and Philosophy*. Oxford University Press, Oxford, UK. ISBN 9780199607617