

Organizers:

The Center for Research in Philosophy of Science and Technology (CIFCYT, University of A Coruña) with the support of the Society of Logic, Methodology and Philosophy of Science in Spain.

Venue:

Concepción Arenal Assembly Hall; Dr Vazquez Cabrera street, s/n; 15403-Ferrol (A Coruña).

Coordinator:

Wenceslao J. Gonzalez, Department of Humanities.

Calendar:

7 and 8 March 2024.

Scientific Committee:

W. J. Gonzalez, Javier Echeverria, Juan Arana, Pascual Martinez Freire, and Donald Gillies.

Organizing Committee:

W. J. Gonzalez, María Jose Arrojo, Jose F. Martinez Solano, Amanda Guillan, Jessica Rey, and Alba G. Bouza.

Technical Secretary:

Jessica Rey.

Information and registration:

Faculty of Humanities and Documentation; Dr Vazquez Cabrera street, s/n; 15403-Ferrol (A Coruña); Spain.

E-mail: jornadas.filosofia.ciencia@udc.es

Web page: cifcyt.udc.es It can also be used jornadasfilosofiaciencia.es

Telephone: 34 881 013814. Fax: 34 981 337430.

Registration:

From February 1 to 23, 2024.

Those enrolled in this conference must provide an e-mail address, to be able to inform of possible changes based on the evolution of the pandemic.

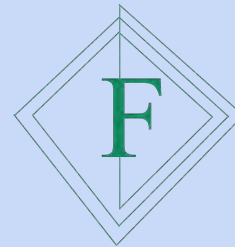
These conferences are offered within the framework of the Inter-University Doctorate in Logic and Philosophy of Science. But it is also an open course for those university students and professionals interested in Contemporary Philosophy and Methodology of Science. Its orientation is of special interest to participants in official Masters, for academic and research training.

The registration fee is 40 euros for university students and 70 euros for professionals. A Diploma of Attendance will be provided to participants.



**Society of Logic, Methodology
and Philosophy of Science in Spain**

Collaborating entities:



**FUNDACIÓN FILOSOFÍA DE LA
CIENCIA Y LA TECNOLOGÍA**



**Conference on
THE ROLE OF EXPERTS:
SCIENTIFIC ADVISORS AND
PUBLIC MANAGEMENT**



**XXIX CONFERENCE ON CONTEMPORARY
PHILOSOPHY AND METHODOLOGY OF
SCIENCE**

Martin Carrier is Professor of Philosophy at the University of Bielefeld. He studied Physics, Philosophy and Education at the University of Münster, where he completed the Doctoral Thesis on Lakatos' Methodology and the History of Chemistry in the 18th Century. He has been a professor at the Universities of Konstanz, Heidelberg, and Bielefeld. He is a member of the International Academy for the Philosophy of Sciences (AIPS) and holds the Werner-Heisenberg Medal of the Alexander von Humboldt Foundation. He has been Head of the Institute for Interdisciplinary Studies of Science (I2SoS) and is a member of the permanent advisory council of the Center for Science Studies of the German National Academy Leopoldina.

He has carried out research stays at the Center for Philosophy of Science (Pittsburgh) and Universities such as Toronto or Haifa. He has developed the research project "Research in the Context of Practice: Strategies for Making Application-Oriented Science Epistemically Sound and Practically Beneficial". He has published on "Science in the Context of Application" (2010), "Values and Objectivity in Science: Value-ladenness, Pluralism and the Epistemic Attitude" (2013), and "What Does Good Science-Based Advice to Politics Look Like?" (2021).

Richard Bradley is Professor at the London School of Economics, in the Department of Philosophy, Logic and Scientific Method. He is a Fellow of the British Academy (FBA). He has researched in the fields of Decision Theory, hypothetical reasoning, and foundations of Economic and Social Theory. He has been the editor of the journal *Economics and Philosophy*. He is the author of the book *Decision Theory with a Human Face* (Cambridge, 2017). Among the articles he authored are "Taking Advantage of Different Opinion" (2006), "Comparing Evaluations" (2008), and "Impartial Evaluation Under Ambiguity" (2022). He is co-author of the papers "Climate Change Assessments: Confidence, Probability and Decision" (2017), "Following the Science: Pandemic Policy and Reasonable Worst-case Scenarios" (2021) and "Environmental Decision-Making Under Uncertainty" (2022).

PROGRAM

Thursday, 7 March 2024

Morning and afternoon

- 9:00 to 9:30 Reception of documentation
- 9:40 Inauguration of the Conference
- 10:00 **Martin Carrier** (University of Bielefeld): "Creating a Knowledge Ecosystem in Scientific Policy Advice: The Case of Covid 19".
- 12:00 **Richard Bradley** (London School of Economics): "Scientific Uncertainty, Expert Advice and Precautionary Decisions: The Case of New Variants".
- #### Evening
- 5:00 **Anna Estany** (Autonomous University of Barcelona): "Variation in Scientific Advice: Open and Free Innovation."
- 7:00 Round Table: "Role of Experts: Academic Contribution and Forms of Institutional Relationship", Martin Carrier, Richard Bradley and Inmaculada de Melo.

Friday, 8 March 2024

Morning and afternoon

- 10:00 **Martin Carrier** (University of Bielefeld): "What is Special about the Humanities? Comparing the Natural and Human Sciences in Methodological Respect."
- 12:00 **Javier Ordoñez** (Autonomous University of Madrid): "The Epistemic Authority of Experts".
- #### Evening
- 5:00 Contributed Papers.
- 7:00 **Inmaculada de Melo** (Weill Cornell Medicine, New York): "The Problem of Scientific Disinformation: A New Perspective".
- 8:45 Closing Session. Delivery of Diplomas

Inmaculada de Melo is Professor of Medical Ethics at Weill Cornell Medicine in New York. She holds a PhD in Philosophy (University of South Florida) and a Master's degree in Molecular Biology (University of Texas). She investigates epistemological and ethical issues related to the biomedical field. She is the author of the book *Rethinking Reprogenetics* (Oxford, 2017) and co-author of the volume *The Fight Against Doubt* (Oxford, 2018). Dr Melo has received fellowships from the National Institutes of Health, the National Science Foundation, and the National Endowment for the Humanities. She has been president of the main society for the Philosophy of Technology. She is a Fellow of the Hastings Center, a Bioethics think tank, and is a member of the European Academy of Sciences.

Javier Ordoñez is Professor Emeritus of Logic and Philosophy of Science at the Autonomous University of Madrid, where he has been Vice-Rector of Research. With a degree in Physics and in Philosophy, with additional studies in Mathematics, he has collaborated with the *Instituto Tecnológico de Monterrey* (Mexico) and the City University of New York. He has been a researcher at the *Max Planck Institut für Wissenschaftsgeschichte* in Berlin. He has edited research by scientists such as Boltzmann (1986) and Carnot (1987). He is co-editor of books in Spanish on *Science and its Public* (1990) and *After Newton: Science and Society during the First Industrial Revolution* (1998). He has works such as "The Story of a Non-discovery: Helmholtz and the Conservation of Energy" (1996), "Reflections for a Taxonomy of Indeterminisms in the Science of Physics" (2012) and "Domesticating Light: Standards and Artisanal Knowledge in Early Astrophysics" (2020).

Anna Estany is Professor Emeritus of Logic and Philosophy of Science at the Autonomous University of Barcelona. With a Master's degree from Indiana University and a Doctoral Thesis from the University of Barcelona, she has been a Visiting Scholar at the University of San Diego. Her search is oriented towards the cognitive approach in Philosophy of Science and Design Sciences. She is the coauthor of the book *¿EUREKA? El transfondo de un descubrimiento sobre el cáncer y la genética molecular* (2003), and *Innovación en el saber teórico y práctico* (2016). She is coeditor of *Filosofía de la epidemiología social* (2016), *Democracia y conocimiento* (2019), and *Philosophical and methodological debates in public health* (2019).