Sabina Leonelli is Professor of Philosophy and History of Science and Director of the Centre for the Study of the Life Sciences (Egenis) at the University of Exeter. She is also theme lead of the "data Governance, Ethics and Openness" strand of the Exeter Institute for Data Science and Artificial Intelligence; Fellow of the Alan Turing Institute, Academia Europaea and Académie Internationale de Philosophie de la Science; Editor-in-Chief of History and Philosophy of the Life Sciences and Associate Editor of the Harvard Data Science Review; Vice-President of the European Philosophy of Science Association; and recipient of the Lakatos Award 2018 and the Patrick Suppes Prize for the Philosophy of Science 2022. Her research concerns the epistemology, history and governance of data-intensive science and plant research; modelling and data integration across the biological, environmental, marine and health sciences; and open science and related evaluation systems in the global – and highly unequal - research landscape. She has been awarded many competitive grants including two from the European Research Council, "The Philosophy of Data-Intensive Science" (2014-2019, www.datastudies.eu) and "A Philosophy of Open Science for Diverse Research Environments" (2021-2026, www.opensciencestudies.eu). Leonelli is an alumna of the Global Young Academy and regularly engages with a variety of national and international initiatives in science policy, especially concerning the governance and use of large data infrastructures.

Selected publications:

- Williamson, H. and Leonelli, S. (eds.) (2022) Towards Responsible Plant Data Linkage: Global Data Challenges for Agricultural Research and Development. Springer.
- Beaulieu, A. and Leonelli, S. (2021) Data and Society: A Critical Introduction. SAGE.
- Leonelli, S. and Tempini, N. (eds) (2020) Data Journeys in the Sciences. Springer.
- Ankeny, R.A. and Leonelli, S. (2020) Model Organisms. Cambridge University Press.
- Leonelli, S. (2018) La Ricerca Scientifica Nell'Era Dei Big Data. Meltemi Editore.
- Leonelli, S. (2016) Data-Centric Biology: A Philosophical Study. Chicago University Press.