Mariarosaria Taddeo is Associate Professor and Senior Research Fellow at the Oxford Internet Institute, University of Oxford, where she is the Deputy Director of the Digital Ethics Lab, and is Faculty Fellow and Defence Science and Technology Fellow at the Alan Turing Institute. Her recent work focuses mainly on the ethical analysis of Artificial Intelligence, cyber security , cyber conflicts, and ethics of digital innovation. Her area of expertise is Philosophy and Ethics of Information, although she has worked on issues concerning Epistemology, Logic, and Philosophy of AI. She has received multiple award for her work, among which the 2010 Simon Award for Outstanding Research in Computing and Philosophy; the 2016 World Technology Award for Ethics. In 2018, Inspiring Fifty named her among the most inspiring 50 Italian women working in technology. In the same year, ORBIT listed her among the top 100 women working on Ethics of AI in the world. She has been named one of the twelve 2020 "Outstanding Rising Talents" by the Womens' Forum for Economy and Society.

Since 2016, Taddeo serves as editor-in-chief of Minds & Machines (SpringerNature) and of Philosophical Studies Series (SpringerNature). She is also a member of the Exploratory Team on Operational Ethics, established under the auspices of the Human Factors and Medicine (HFM) panel of the NATO Science and Technology Organization. Her research has been published in major journals like Nature, Nature Machine Intelligence, Science, and Science Robotics.