

## SCIENTIFIC ETHICS: A NEW APPROACH

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**S**cience is an activity of the human intellect and as such, has ethical implications that should be reviewed and taken into account. Although science and ethics have conventionally been considered different, it is herewith proposed that they are essentially similar. The proposal set henceforth is to create a new ethics rooted in science: scientific ethics. Science has firm axiological foundations and searches for truth (as a value, axiology) and knowledge (epistemology). Hence, science cannot be valued neutral. Looking at standard scientific principles, it is possible to construct a scientific ethic (that is, an ethical framework based on scientific methods and rules), which can be applied to all sciences. These intellectual standards include the search for truth (honesty and its derivatives), human dignity (and by reflection the dignity of all animals) and respect for life. Through these, it is thence achievable to draft a foundation of an ethics based purely on science and applicable beyond the confines of science. A few applications of these will be presented. Scientific ethics can have vast applications in other fields even in non-scientific ones

### Biography

Marcello Menapace is a Researcher, Philosopher, Scientist, Medical Writer, and Professional Regulatory Consultant. He has worked in the pharmaceutical industry for over 15 years as a Lead Consultant and Research Scientist for various biotech companies and is a Member of the professional organization TOPRA. He is the Director of M&Ms Consulting Ltd, a high-end consultancy service organization. He has completed his first Master's degree at the University of Milan (IT) in Chemistry, his second Master's degree in Business Administration (MBA) at the London School of Business and Finance in London (UK) and his PhD in Life Science at the H S University in Philadelphia (US). He has published one scientific paper on Ethics and is currently collaborating with Biotech companies to publish other biological and chemical research manuscripts.

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