

## Biography of Jean-Marie Exbrayat (2020)

Emeritus Professor, Lyon Catholic University (UCLy)

Emeritus Professor, Ecole Pratique des Hautes Etudes (EPHE)

Having obtained a PhD in Animal Biology (1977) at the University of Montpellier, Dr. Jean-Marie Exbrayat joined Lyon Catholic University (UCLy) where he taught chemistry and biology including an advanced course in microscopy techniques. After obtaining a D. Sci. (1986) at Paris 6 University, he was appointed full professor at UCLy in 1986 and also full professor (directeur d'études) at the Ecole Pratique des Hautes Etudes (EPHE) in 1991. He became acting dean then dean of faculty of sciences (1997-2005), project manager for the compliance of UCLy with EU standards (2005-2007). From 2007 till December 2019, he was deputy head of research of UCLy. In January 2020, he became Professor Emeritus at UCLy and EPHE.

Pr. Jean-Marie Exbrayat taught organic chemistry, animal biology, physiology, embryology, histology, systemic biology and also history and philosophy of science in the faculties of sciences, philosophy, theology, business school, EPHE, and engineer school.

From 1991 till 2010, he was the head of a research laboratory. Since 2010 till 2019, he became the head of a research unit comprising three teams (animal biology, cancer epidemiology, and ethics of sciences and techniques). His own studies have been devoted to the reproductive cycles in vertebrate (bony fish, amphibians, reptiles, avians, mammals mainly rodents), and some invertebrates related to the environmental conditions: wet tropical, Mediterranean, temperate, arid and semi-arid, aquatic, and also pollution. Another theme was the study of embryonic development of rare animals. Among the methods used, histology was adapted to the study of animals preserved since a long time (more than 30 years). Jean-Marie Exbrayat also published works about history and philosophy of life sciences. From 2012 till 2018, Pr. Jean-Marie Exbrayat belonged to the Chair "Science and Religion" of UCLy. He is currently associated researcher to the Laboratory of Biosciences, Technologies and Ethics of the Confluence, Sciences and Humanities Research Unit. He also belongs to the UNESCO Chair "Memory, Culture and Multiculturalism". He is interested by the relationships between art (especially music) and biology. He supervised or co-supervised 28 PhD. He is the author or editor of 19 books and memories, and numerous publications and communications in animal biology as well as in interdisciplinary works.

Pr. Jean-Marie Exbrayat is Editor in chief, member of the editorial board or reviewer of several international journals. He is co-editor of the collection "Science, History, Philosophy" published by a French Publisher, and president of the Interdisciplinary Institute of Epistemological Studies (IIEE), Lyon, France since 2012.