

## Pierre BRICAGE

Pierre Bricage, retired adjunct professor of Biology and Health and Social Sciences Engineering at the Université de Pau et des Pays de l'Adour, France, has made contributions in the fields of biology and ecology through teaching and researching subjects such as biological rhythms and physiology. He has researched the biochemical, ecological and genetic aspects of plant enzymes and pigments, focusing on the sustainable management of natural resources, environmental education, systems theories and applied micro-informatics. He has also contributed to the fields of engineering, technology and informatics. His work on biotechnology includes patents, co-contributions of bacterial strains, chemicals, quality control methodology and software. He has led training programs on governance, educative information and communication numeric technology. His contribution to the field of health engineering includes an [AIDS curative vaccine methodology](#) and a [cancer curative vaccine methodology](#). In the field of societal engineering, he has researched topics such as associative governance, anthro-po-politics, territorial [system governance](#), and [systems evolution](#). Pierre Bricage has written more than 250 works in over 10 countries. He has been appointed the Vice-President of the French Association of Systemics and Cybernetics ([AFSCET](#)) which is a member of the International Federation for Systems Research and an Academician of the International Academy for Systems and Cybernetic Sciences ([IASCYS](#)). He currently serves as the Secretary General of the IASCYS Executive Committee.