



Ioan Negrutiu

Ioan Negrutiu graduated in agriculture engineering and biology, presently professor emeritus at the ENS of Lyon and honorary member of the Institut universitaire de France. In research, after a doctoral thesis at the Vrije Universiteit Brussel, post-docs and sabbaticals at the University Paris-Orsay, INRA de Versailles, Friedrich Mischer Institute, and Caltech, he became interested in the reproduction and evolution of plants and the molecular mechanisms of floral diversity. These questions challenge issues related to the origins of agriculture and the stewardship of primary resources: biomass, soil, water.

In 2011, he organized the “Resources” conference in Lyon, dedicated to an update of the disciplinary perception of the resource problematic, and created the Michel Serres Institute for Resources and Public Goods in 2012 (<http://institutmichelserres.ens-lyon.fr>), hosted by the Complex System Institute de Lyon. On those grounds, he contributed to launching the Anthropocene Curriculum in 2013, a joint initiative of the Max-Planck Institute and HKW (Haus der Kulturen der Welt) in Berlin.

His teaching experience is in molecular genetics, epigenetics and genomics, plant development and evolution, biodiversity and biological resources, but also in history of science and contemporary problems of science and society. He is assisting students in projects through which they can see how biological sciences are shaping the forthcoming eco-society and is coordinating the work of colleagues from life sciences, economy, and legal studies towards a systemic approach to natural resources and ecosystem capital in particular.