

Marino Gatto

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Since 1974 Marino Gatto is working in the field of ecology and environment. His research topics are: dynamics and management of marine biology, fragmented populations modeling, population viability analysis, ecology and climate change, parasites ecology, ecological economy. During 1991-1999 he has been President of the Council for the Course of Study in Environmental and Landscape Engineering at Politecnico di Milano. During 2003-2006 he's been President of the Italian Ecological Society. He's a member of the Istituto Lombardo, Academy of Science and Letters of the Istituto Veneto di Scienze, Lettere ad Arti. He is author/co-author of 130+ peer reviewed papers on journals in the field of ecology and environmental sciences, and of some monographies. He teaches Ecology at MS level in the School of Civil, Environmental and Landscape Engineering (of which is vice-dean), and the School of Architecture, Urbanistic, and Construction Engineering.

Selected works

- G. De Leo, L. Rizzi, A. Caizzi, M. Gatto. *The economic benefits of the Kyoto Protocol* Nature, 2001, 413: 478-479..
- M. Gatto, L. Mari, E. Bertuzzo, R.Casagrandi, L. Righetto, I. Rodriguez-Iturbe, A.Rinaldo, *Generalized reproduction numbers and the prediction of patterns in waterborne disease*, Proceedings of the National Academy of Sciences, 2012, 109: 19703-19708.
- L. Mari, R. Casagrandi, E. Bertuzzo, A. Rinaldo, M. Gatto, *Metapopulation persistence and species spread in river networks*, Ecology Letters, 2014, 17 (4):426-434.

