

Pasquinell Urbani

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Research interests

Ecological Modeling, Dynamical Systems, Network Theory, Food Webs Dynamics, Adaptive Dynamics, Game Theory, Evolutionary Games, Information Theory, and Nonlinear Time Series Analysis

Education

PhD student in Ecology and Evolutionary Biology, Universidad de Chile, Chile. (2011 to present)

BSc in Physics. Faculty of science, Universidad de Chile, Chile. 2008

Professional experience

2009 to present: Research assistant at Biodiversity Laboratories, National Center for the Environment (CENMA), Santiago, Chile.

2008-2009 Design of experiments for physics education in school. Centro de Recursos Educativos Avanzados (CREA).

Teaching experience

Graduate courses: Assistant professor of Population Ecology.

Undergraduate courses: General physics, basic mathematics.

Professional activities

2009 to present: Researcher at the Laboratory of Biodiversity. CENMA. (Head: Ramos-Jiliberto R.). Ecological Modeling, Dynamical Systems Analysis, Food Webs Programming.

2009 to present: Research assistant in the project "Plasticity of interactions and its consequences for the robustness of ecological communities to ecological disruptions". Centro Nacional del Medio Ambiente CENMA. Grant FONDECYT 1090132

2008-2010 Research assistant in the Laboratory of Human Movement. (Head: Guzman R.). Facultad de Medicina, Universidad Mayor. (Head: Guzman R.). Nonlinear analysis of human movement time-series.