

*Ninth Workshop Dynamical Systems Applied
to Biology and Natural Sciences DSABNS 2018
Turin, Italy, February 7-9, 2018*

TROPHIC WEBS AS DYNAMICAL SYSTEMS AT THE INSTITUTE FOR COMPLEX SYSTEMS IN FLORENCE

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Since some years some researchers of the Institute for Complex Systems of the National Research Council in Florence initiated a line of research on the study of trophic webs as dynamical systems, together with colleagues of the University of Florence and Turin.

The leading idea of their work is on the one hand to explore mathematically features of trophic webs scarcely investigated in the past, as kleptoparasitism; on the other hand, to define tools enabling Public Administrations to practice adaptive management of real ecosystems.

In this contribution the results of their study are presented.