



**ICTP
SAIFR**

International Centre
for Theoretical Physics
South American Institute
for Fundamental Research

WORKSHOP ON SPATIAL AND TEMPORAL DYNAMICS OF ECOLOGICAL NETWORKS



May 14-18, 2018

at Instituto de Física Teórica - UNESP, São Paulo, Brazil

SPEAKERS:

Laura Burkle (Montana State U., USA)
Cecilia Diaz Castelazo (CONACYT, Mexico)
Marie-Josée Fortin (U. Toronto, Canada)
Paulo R. Guimaraes Jr. (USP, Brazil)
Dominique Gravel (U. Quebec, Canada)
Thilo Gross (U. Bristol, UK)
David Hembry (U. Arizona, USA)
Ulrich Mueller (Johns Hopkins U., USA)
Erica Newman (U. Arizona, USA)
James O'Donnell (U. Washington, USA)
Mathias Pires (UNICAMP, Brazil)
Timothee Poisot (U. Quebec, Canada)
Justin Yeakel (U. California Merced, USA)

Network theory has become a fundamental tool to study and analyze complex systems. In the field of ecology, in particular, the application of these new methods has led to tremendous progress, increasing our knowledge of the assembly and dynamics of ecological communities. Topics to be discussed include driving network dynamics, variation across space or time, models of network dynamics incorporating coevolution and community ecology, and models to link ecology to macroevolutionary processes. There is no registration fee.

Registration deadline: March 16, 2018

Online registration form and information:
www.ictp-saifr.org/econet18



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