

Title: Go with the flow: Building, testing, and using connectivity models in urban landscapes

Biography:

Name: Hossam Abdel Moniem

Scientific Degrees: Ph.D. Landscape genetics (Department of Entomology, Purdue University IN, USA), M.Sc. Ecology (Suez Canal University, EGY & Nottingham University, UK), B.Sc. Zoology (Suez Canal University, EGY).

Affiliation: Postdoctoral fellow, Center for Urban Environment, University of Toronto-Mississauga (Wagner's lab)

Research Interest: I am a landscape ecologist with a special training in landscape genetics. My research interest is focused on testing hypothesis related to how landscape changes, habitat heterogeneity and connectivity affect species communities and their population genetic structure in different taxa across different spatial scales. My research is now focused on urban environments with a motivation to provide applied research that can be implemented in urban planning and conservation.

Website: <http://sites.utm.utoronto.ca/wagnerlab/content/hossam-m-abdel-moniem>

Google Scholar: https://scholar.google.com/citations?view_op=list_works&hl=en&user=MGGXlygAAAAJ