

Abhilesh Dhawanjewar

School of Biological Sciences,
University of Nebraska-Lincoln,
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EDUCATION

Ph.D. in Evolutionary Biology, Expected 2020
University of Nebraska-Lincoln, Lincoln, Nebraska, USA
Advisors: Dr. Colin Meiklejohn and Dr. Kristi Montooth

Integrated B.S.-M.S. Dual Degree, May 2015
Indian Institute of Science Education and Research, Pune, India
Advisor: Dr. M.S. Madhusudhan

PUBLICATIONS

Dhawanjewar, A., Sharma, P. and M.S. Madhusudhan, PIZSA: An empirical scoring scheme to assess protein-protein interactions. *Nucleic Acids Research*. Under Review.

Krehenwinkel, H., **Dhawanjewar, A.** and Hitchcock, K, A genome-wide phylogeography of a highly dispersive Palearctic spider provides insights into the causes of incongruent divergence of mitochondrial and nuclear genomes. *Evolution*. In prep.

PRESENTATIONS

Invited Talks

“Population Genomics of the range expanding populations of *Argiope bruennichi*”. Jul 2016
20th International Congress of Arachnology, Golden, Colorado

Oral Presentations

“Mitochondrial-Nuclear Interactions and the thermal-sensitivity of Male Reproduction”. Mitochondrial Genomics and Evolution, an SMBE Satellite Meeting, Ein Gedi, Israel Sep 2017

Poster Presentations

“Mitochondrial-Nuclear Interactions and the thermal-sensitivity of Male Reproduction”. 58th Annual Drosophila Research Conference, San Diego, California Mar 2017

“Prediction of Protein-Protein Interactions through the use of Statistical Potentials”. Mar 2015
BioPhysics Paschim, IIT Mumbai, India

“Comparative Mitogenomic Analysis in the range expanding populations of *Argiope bruennichi*”. Workshop on Quantitative Evolutionary Biology, Şirince, Turkey Sep 2014

AWARDS AND GRANTS

Travel Grant, \$250 by the <i>Society for Molecular Biology and Evolution</i>	2017
Mary D. Rogick Memorial Fund, \$1300 by <i>School of Biological Sciences, University of Nebraska-Lincoln</i>	2017
Blair Paxton Udale Fund for Life Sciences, \$1500 by <i>The University of Nebraska Foundation</i>	2016
Rosemary Grant Award, \$2500 by <i>The Society of the Study of Evolution</i>	2016
Travel Grant, \$1300 by <i>Indian Institute of Science Education and Research, Pune, India</i> and \$250 by <i>The American Society of Naturalists</i>	2014
Working Internship of \$3500 at the <i>Max Planck Institute for Evolutionary Biology, Plön, Germany</i>	2013
INSPIRE Scholarship, \$8000 by the Department of Science and Technology, India	2010

OUTREACH

Boys and Girls Science Club, Park Middle School	Sep 2016 - May 2017
Sunday with a Scientist, Darwin Day	2017
Sunday with a Scientist, Evolution on the Wing	2016
Junior Sunday with a Scientist	2016
Investigate, Show-and-tell Amblypygi	2016

TEACHING

Guest Lecture, BIOS-897 - Communicating Science Through Outreach	Spring 2017
Graduate Teaching Assistant, LIFE120L - Fundamental Biology Lab	Spring 2017 Fall 2016
Graduate Teaching Assistant, BIOS101L - General Biology Lab	Spring 2016 Fall 2015