

Kaushal GIANCHANDANI

Curriculum Vitae

AFFILIATION: [Institute of Earth Sciences](#) at the [Hebrew University of Jerusalem, Israel](#)
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EDUCATION

2017 - present Ph.D. in OCEANOGRAPHY
[Institute of Earth Sciences](#) at the [Hebrew University of Jerusalem, Israel](#)
Thesis: **The stability & physical-biogeochemical dynamics of a snowball Earth.**
Advisors: [Prof. Hezi GILDOR](#), [Prof. Yosef ASHKENAZY](#) & [Prof. Eli TZIPERMAN](#)

2012 - 17 Integrated M.Sc. in PHYSICAL SCIENCES CGPA: 7.41/10.00
[National Institute of Science Education and Research \(NISER\)](#) Bhubaneswar
Thesis: **Transition to turbulence in subcritical baroclinic flows.**
Advisor: [Dr. Antoine VENAILLE](#)

WORK EXPERIENCE

May - July 16 Summer Intern at [École Normale Supérieure de Lyon](#)
Supervisor: [Dr. Antoine VENAILLE](#)

June - July 15 Visiting Summer Fellow at [Institute of Mathematical Sciences](#), Chennai
Supervisor: [Dr. Shakti N. MENON](#) & [Prof. Sitabhra SINHA](#)

May - July 14 Summer Intern at [Indian Institute of Science Education and Research - Kolkata](#)
Supervisor: [Prof. Prasanta K. PANIGRAHI](#)

May - July 13 Summer Intern at [NISER](#), Bhubaneswar
Supervisor: [Dr. Joydeep BHATTACHARJEE](#)

PUBLICATION(S)

1. Campisi-Pinto S, **Gianchandani K**, Ashkenazy Y. Statistical tests for the distribution of surface wind and current speeds across the globe. Submitted to *Renewable Energy*. 2019 [\[View article\]](#)

SCHOOLS AND CONFERENCES ATTENDED (SELECTED)

Talks

Mar 19 [The Israeli Association For Aquatic Sciences' 15th Annual Meeting](#) Haifa, IL

Posters

Sep 18 [Summer School on Fluid Dynamics of Sustainability & the Environment](#) Cambridge, UK
Dec 16 [10th Conference on Nonlinear Systems and Dynamics \(CNSD-2016\)](#) Kolkata, IN

AWARDS AND HONOURS

2016 Summer Intern Fellowship sponsored by [Centre National de la Recherche Scientifique \(CNRS\)](#) from May - July 16.

- 2015 [Physics Summer Research Fellowship](#) sponsored by Institute of Mathematical Sciences, Chennai from June - July 15.
- 2012 [Innovation in Science Pursuit for Inspired Research \(INSPIRE\) Fellowship](#) sponsored by [Department of Science and Technology](#) from August 12 - June 17
- 2012 Best Student award at [St. Gregorios Senior Secondary School](#), Udaipur.

COMPUTER SKILLS

Languages: Python, C++, HTML, Bash, Fortran
Packages: MITgcm, pyqg, ferret, \LaTeX , gnuplot
Software: MATLAB, Mathematica