

Kaushal GIANCHANDANI

Curriculum Vitae

AFFILIATION: [Institute of Earth Sciences](#) at the [Hebrew University of Jerusalem, Israel](#)
EMAIL: gianchandani.kaushal@gmail.com | kaushal.g@mail.huji.ac.il
WEB: <https://kaushalgianchandani.github.io/>
CONTACT: +972(0)50-471-4621 | +91(0)8280118710

EDUCATION

2017 - PRESENT	Ph.D. in Oceanography Institute of Earth Sciences at the Hebrew University of Jerusalem, Israel Thesis: The stability and termination of hard vs soft snowball Earth events. 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 Master's 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 IISER - KOLKATA Supervisor: Prof. Prasanta K. PANIGRAHI
May - July 13	Summer Intern at NISER , Bhubaneswar Supervisor: Dr. Joydeep BHATTACHARJEE

PUBLICATION(S)

- 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
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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 \(CNRS\)](#) for May - July 16.
- 2015 [Physics Summer Research Fellowship](#) sponsored by Institute of Mathematical Sciences, Chennai for June - July 15.
- 2012 [Innovation in Science Pursuit for Inspired Research \(INSPIRE\) Fellowship](#) for August 12 - June 17 sponsored by [Department of Science and Technology](#), India
- 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