

# Kaushal GIANCHANDANI

## Curriculum Vitae

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

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2017 - PRESENT	Ph.D. in OCEANOGRAPHY <a href="#">Institute of Earth Sciences</a> at the <a href="#">Hebrew University of Jerusalem, Israel</a> Thesis: <b>The stability and termination of hard vs soft snowball Earth events.</b> Advisors: <a href="#">Prof. Hezi GILDOR</a> , <a href="#">Prof. Yosef ASHKENAZY</a> & <a href="#">Prof. Eli TZIPERMAN</a>
2012 - 17	Integrated M.Sc. in PHYSICAL SCIENCES <span style="float: right;">CGPA: 7.41/10.00</span> <a href="#">National Institute of Science Education and Research (NISER)</a> Bhubaneswar Master's Thesis: <b>Transition to turbulence in subcritical baroclinic flows.</b> Advisor: <a href="#">Dr. Antoine VENAILLE</a>

## WORK EXPERIENCE

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May - July 16	Summer Intern at <a href="#">ÉCOLE NORMALE SUPÉRIEURE DE LYON</a> Supervisor: <a href="#">Dr. Antoine VENAILLE</a>
June - July 15	Visiting Summer Fellow at <a href="#">INSTITUTE OF MATHEMATICAL SCIENCES</a> , Chennai Supervisor: <a href="#">Dr. Shakti N. MENON</a> & <a href="#">Prof. Sitabhra SINHA</a>
May - July 14	Summer Intern at <a href="#">IISER - KOLKATA</a> Supervisor: <a href="#">Prof. Prasanta K. PANIGRAHI</a>
May - July 13	Summer Intern at <a href="#">NISER</a> , Bhubaneswar Supervisor: <a href="#">Dr. Joydeep BHATTACHARJEE</a>

## PUBLICATION(S)

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- 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)

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### Talks

Mar 19	<a href="#">The Israeli Association For Aquatic Sciences' 15th Annual Meeting</a>	Haifa, IL
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### Posters

Sep 18	<a href="#">Summer School on Fluid Dynamics of Sustainability &amp; the Environment</a>	Cambridge, UK
Dec 16	<a href="#">10th Conference on Nonlinear Systems and Dynamics (CNSD-2016)</a>	Kolkata, IN

## AWARDS AND HONOURS

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- 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

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