

# Hugo Chu

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## EDUCATION

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<b>PhD candidate in Mathematics, Imperial College London</b>	2021-present
<i>Supervised by Jeroen Lamb and Martin Rasmussen, aligned with the Imperial-Oxford Random systems CDT</i>	
<ul style="list-style-type: none"><li>○ Studying random dynamical systems and related areas of Mathematics</li><li>○ Julia enthusiast &amp; interested in the application of computing for Mathematics</li><li>○ Co-supervision of Master's students</li></ul>	
<b>MSci in Mathematics, Imperial College London</b>	2017-2021
<b>Cité scolaire Marie Curie, Sceaux, France</b>	2010-2017

## PREPRINT

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[1] M. M. Castro, D. Chemnitz, H. Chu, M. Engel, J. S. W. Lamb, and M. Rasmussen, *The Lyapunov spectrum for conditioned random dynamical systems*. 2022.

## AWARDS & HONOURS

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<b>Four-year EPSRC-DTP PhD scholarship</b>	2021-2025
<b>Engineering and Physical Sciences Research Council (EPSRC) Vacation Bursary</b>	2020
<b>Imperial College Union volunteer award</b>	2020
<i>Outstanding Academic Representation Network Team</i>	
<b>Royal College of Science Union Special Award</b>	2020
<i>Academic Representation Team of the Year</i>	
<b>Malcolm Weir UROP (Undergraduate Research Opportunity) Bursary</b>	2019
<i>This Bursary is awarded to students undertaking a UROP who demonstrate 'exceptional academic merit'. One of five students across the Faculty of Natural Sciences to be selected to receive one of these awards.</i>	
<b>2<sup>nd</sup> Prize at Concours général des Lycées in French-Latin translation</b>	2016
<i>Most prestigious nationwide competition for High school students in France in 30 academic disciplines.</i>	
<b>Mention at Mathematics Olympiads of Versailles academic district</b>	2016
<b>Mention at Concours général des Lycées Latin-French translation</b>	2016

## TALKS

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<b>Speaker at the Durham symposium</b>	August 2022
<b>Contributed talk at the 7th International Conference on Random Dynamical Systems</b>	June 2022

## PROFESSIONAL EXPERIENCE

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<b>Imperial College London, Department of Mathematics</b>	2020-present
<i>Successively peer tutor, graduate teaching assistant and senior graduate teaching assistant</i>	
<b>ENS Paris-Saclay, Laboratory of Biology and Applied Pharmacology, CNRS</b>	Summer 2018
<i>Research Intern</i>	