

# Nicolas Boullé

*PhD Student at the University of Oxford*

## Education

- 2018-2022 **University of Oxford**, United Kingdom.  
PhD student in Mathematics
- 2017-2018 **Cornell University**, Ithaca, USA.  
Visiting Research Student, supervised by Prof. Alex Townsend
- 2015-2017 **École Normale Supérieure de Rennes**, France.  
  - 1st year of MSc in Mathematics with highest honours
  - BSc in Mathematics with high honours
- 2013-2015 **Lycée Saint-Louis**, Paris, France.  
Intensive two-year university foundation course preparing for the competitive entrance examinations to the ENS

## Research experience

- May-Jul 17 **University of Oxford**, United Kingdom.  
Summer Internship, supervised by Prof. Patrick Farrell  
  - Study of deflation and Lie group theory
  - Compute solutions to the nonlinear Schrödinger system
- May-Jul 16 **Sorbonne University**, Paris, France.  
Summer Internship, supervised by Prof. Antoine Ducros  
  - Analysis of category theory and sheaf theory
  - Study of the proof of Bezout's theorem using Čech's cohomology

## Prizes, awards and scholarships

- 2018-2022 **Oxford-Radcliffe Graduate Scholarship**.
- 2015 **Admission at École Normale Supérieure de Rennes**.

## Academic visits and talks

- 24 Apr 18 **MIT**, Cambridge, USA.  
Visiting Jonasz Słomka
- 13 Nov 17 **Cornell University**, SCAN Seminar.
- 11-15 Sept 17 **Memorial University of Newfoundland**, St. John's, Canada.  
Visiting Prof. Alex Bihlo, Colloquium talk