

# Håvard Damm-Johnsen

Citizenship: Norwegian  
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Education	<b>University of Oxford</b> DPhil in Mathematics <i>Advisors: Damian Rössler and Jan Vonk</i>	Oxford, UK Oct. 2020 – Present
	<b>University of Edinburgh</b> BSc with honours in Mathematics <i>First class degree, with A1 average</i>	Edinburgh, UK Sep. 2016 – June 2020
Research experience	<b>NSM Summer Internship</b> <i>Post-quantum cryptography</i> Norwegian National Security Authority	June – Aug. 2020
	<b>Vacation research project</b> <i>Singular minimisers in the Calculus of Variations</i> <i>With Richard Gratwick</i>	June – Sep. 2019
Teaching experience	<b>University of Oxford</b> Étale cohomology learning seminar <i>organiser</i>	Trinity term 2021
	Part C: Elliptic Curves <i>teaching assistant</i>	Hilary term 2021
	Part B: Commutative Algebra <i>teaching assistant</i>	Hilary term 2021
	Part B: Galois Theory <i>teaching assistant</i>	Michaelmas term 2020
Invited talks	<b>Computing <math>p</math>-adic <math>L</math>-functions using Hilbert Eisenstein series</b> Y-RANT: Young Researchers in Algebraic Number Theory	Aug. 18th 2021
	<b>Local-to-global principles and a theorem of Siegel</b> University of Oxford junior number theory seminar	Jan. 25th 2021
Honours & scholarships	<b>Aker Scholarship</b> <i>Covers course and college fees</i>	2020 - Present
	<b>Graduate Choral Scholarship</b> <i>Choir of the Queen's College, Oxford</i>	2020 - Present
	<b>Vacation Scholarships</b> <i>University of Edinburgh School of Mathematics</i> <i>&amp; College of Science and Engineering</i>	2019
	<b>Edinburgh Global Undergraduate Scholarship</b>	2018
Conferences & summer schools	Young Researchers in Algebraic Number Theory (Y-RANT) III University of Bristol	18-20/08/2021 (online)

Number theory informed by computation	26-30/07/2021
Park City Mathematical Institute	(online)
Theta Series: Representation Theory, Geometry, and Arithmetic	05-09/07/21
Fields Institute	(online)
New connections in number theory and physics	24-28/05/21
Isaac Newton Institute	(online)
Unlikely Intersections, Diophantine geometry, and related fields	12-16/04/21
University of Reading	(online)