

# SAMUEL CREW

QUANTUM INFORMATION – DEPARTMENT OF COMPUTER SCIENCE  
MAX PLANCK INSTITUTE AND RUHR UNIVERSITY BOCHUM

Ruhr-Universität Bochum  
Universitätsstr. 150  
44801 Bochum, Germany  
Phone: +44 (0) 7518069237  
Email: [samuel.c.crew \[at\] gmail.com](mailto:samuel.c.crew@gmail.com)  
Website: [www.samuelcrew.com](http://www.samuelcrew.com)

## Employment

2023– **Research Associate.**  
Department of Computer Science  
MPI-SP and Ruhr University.  
**Mentors:** Michael Walter and Giulio Malavolta.

2021–2022 **Research Associate.**  
Department of Mathematical Sciences  
University of Bath, UK.  
**Mentor:** Philippe Trinh.

## Education

2016–2021 PhD in Applied Mathematics and Theoretical Physics.  
Department of Applied Mathematics and Theoretical Physics  
University of Cambridge (Trinity College)  
Supervisor: Nick Dorey  
Thesis: *Geometric aspects of three-dimensional  $\mathcal{N} = 4$  gauge theories.*

2015–2016 MMathPhys in Mathematical and Theoretical Physics.  
University of Oxford (Lincoln College)  
Distinction (92%). Advisor: Xenia de la Ossa

2012–2015 BA in Mathematics.  
University of Oxford (Lincoln College)  
First class (83%)

## Selected awards

- 2022 Simons Fellowship—Isaac Newton Institute
- 2016 Examination Prize—University of Oxford  
Awarded for the highest ranking in the year.
- 2016 Stansbie Prize—Lincoln College, University of Oxford  
The Stansbie prize is awarded for the best performance in a science final honours school.
- 2015 Lord Crewe Scholarship—Lincoln College, University of Oxford  
Awarded for outstanding examination results.