

Finn Gagliano, MSc

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[in](#) LinkedIn

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Education

- 2024 – 2028 **PhD Mathematical and Theoretical Physics, Durham University**
Supervised by Professors Mohamed Anber and Iñaki García-Etxebarria
Funded by STFC
- 2023 – 2024 **MSc Particles, Strings and Cosmology, Durham University**
Postgraduate Taught Masters
Thesis Title: *Generalised Symmetry and Geometric Engineering*
Supervised by Professor Iñaki García-Etxebarria
- 2019 – 2023 **MSc Mathematics and Computer Science, Durham University**
Undergraduate Integrated Masters
Thesis title: *Special Holonomy Manifolds in String Theory & M-Theory Reductions*
Supervised by Professors Andreas Braun and Aristomenis Donos

Research Interests

- String Theory & Quantum Field Theory **Generalised Symmetry, Geometric Engineering, SCFTs**
- Geometry and Topology **Calabi-Yau Manifolds, Category Theory, Algebraic Topology**

Conferences and Schools

- 2024 **Paths to QFT** conference in Sarajevo, Bosnia and Herzegovina
- 2023 **Future Mathematician International Summer Camp** held at USTC Hefei, China, funded by a USTC Fellowship. *Gave a talk on Calabi-Yau manifolds.*
- 2021 **Quantum Technologies Summer School** at University College, London (UCL)

Teaching

- 2021 **Tutor for Theory of Computation II, Durham University**

References

Available on Request