Alistair J. Chopping

Curriculum Vitae

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I am currently a PhD student under the supervision of Dr Charlotte Sleight, in the Department of Mathematical Sciences at Durham University. I am interested in the cosmological bootstrap, and a description of my project can be found at https://gtr.ukri.org/projects?ref=studentship-2567207.

Education

- **PhD Mathematical Sciences - Theoretical Physics.** *October 2021- Present*
  Department of Mathematical Sciences & Centre for Particle Theory, Durham University, UK. Office MCS 3010.

  Supervisor: *Dr Charlotte Sleight.*
  Funded by an STFC Studentship.

- **MPhys (Hons) Theoretical Physics.** *September 2017 - June 2021.*
  Department of Physics, Swansea University, UK.

  Grade: 1st Class Honours, 89% Average.
  MPhys Thesis: *Black Holes and The Information Loss Paradox.*
  Supervisors: *Professor Timothy Hollowood & Professor S. Prem Kumar.*
  Recipient of the 2021 PM Davidson prize for Master's level research in Theoretical Physics.

  Grades include:
  100% in Quantum Mechanics II, Mathematical Methods I and Physics Simulation,
  99% in Statistical Physics and Foundations of Astrophysics,
  94% in Advanced Particle Physics,
  92% in General Relativity,
  89% in Quantum Field Theory.

Attended Conferences

- May/June 2022 - Higgs Centre School of Theoretical Physics
  University of Edinburgh, UK.

Additional Information

- **Computing Skills**
  Programs & Programming - Good knowledge of LaTeX & Microsoft Office. Knowledge of Mathematica & *Python.*
  Operating Systems - Good knowledge of Microsoft Windows.

- **Languages**
  Modern Greek – Elementary proficiency.

Referees

- **Professor Carlos Núñez**, Department of Physics, Swansea University, UK.
  E-mail: c.nunez@swansea.ac.uk.
- **Professor Timothy Hollowood**, Department of Physics, Swansea University, UK.
  E-mail: t.hollowood@swansea.ac.uk.