

PENELOPE JONES

Gonville and Caius College, Trinity Street, Cambridge, CB2 1TA

EDUCATION

Gonville and Caius College, University of Cambridge *2019 - Present*
PH.D. PHYSICS

Supervisor: Dr Alpha Lee

Areas of Study: Machine learning, Bayesian inference, smart charging, materials discovery.

Pembroke College, University of Cambridge *2015 - 2019*
M.SCI. EXPERIMENTAL AND THEORETICAL PHYSICS
B.A. NATURAL SCIENCES

Part III: Class I 77.6%

Part II: Class I 79.3%

Part IB: Class I 81.0%

Part IA: Class I 83.6%

ACADEMIC AWARDS AND PUBLICATIONS

ICLR Workshop on Fundamental Science in the Era of AI *2020*
Poster titled '*Benchmarking scalable active learning strategies on molecules*'.

Oppenheimer Studentship *2019 - Present*

Winton Scholarship *2019 - Present*

Foundation Scholarship, Pembroke College *2017, 2018, 2019*
For performance in the Natural Sciences Tripos.

BP Prize *2016*
For outstanding performance in Part IA Chemistry (2nd out of 600 students).

Dr Stevens Prize *2016*
For performance in Part IA Natural Sciences (7th out of 600 students).

College Scholarship, Pembroke College *2016*
For performance in Part IA Natural Sciences.

British Chemistry Olympiad *2015*
Top 50 in the UK.

British Physics Olympiad Experimental Prize *2014*
For producing the best A-level project in the UK.

EXPERIENCE

JP Morgan Cazenove *2017*
Investment Banking Summer Analyst

The Cambridge Union *2016 - 2018*
Treasurer

REFEREES

Available on request.