

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, reinforcement learning, and their application in drug discovery and smart charging of energy storage devices.

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

Oppenheimer Scholarship

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.