

## Who am I?

- Experimental Particle Physicist:
- Diploma in Physics and Maths Birkbeck College 1999-2001
- Undergraduate UCL 2001 -2005 (MSci Physics)
- PhD from UCL 2005 2009 (Higgs search, ATLAS)
- LHCSound 2009-2010 (Sonification of ATLAS data)
- Argonne National Laboratory 2010 2014 (Higgs and QCD, ATLAS)
- Royal Society Fellowship 2014-2019 (Higgs, QCD, top physics, Monte Carlo techniques, ATLAS)
- Secondment to Foreign & Commonwealth Office 2018 (Illegal Wildlife Trade)
- Senior Lecturer at Sussex 2019 present (Neutrino oscillations, Machine Learning, NOvA & DUNE)

### Who am 1?

#### Lecturer & Advisor:

- Mechanics & Relativity 2017-present (was classical mechanics)
- Intro to Quantum Physics 2019-present (was modern physics)
- Four PhD students (ATLAS Higgs, QCD; NOvA ML)

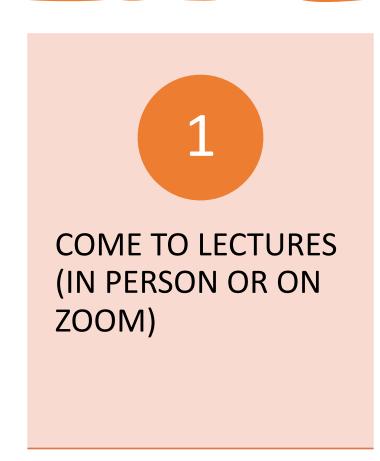
#### • Person:

- Born in 1978, grew up in South London
- Probably not neurotypical
- Mother since 19, J is now 22





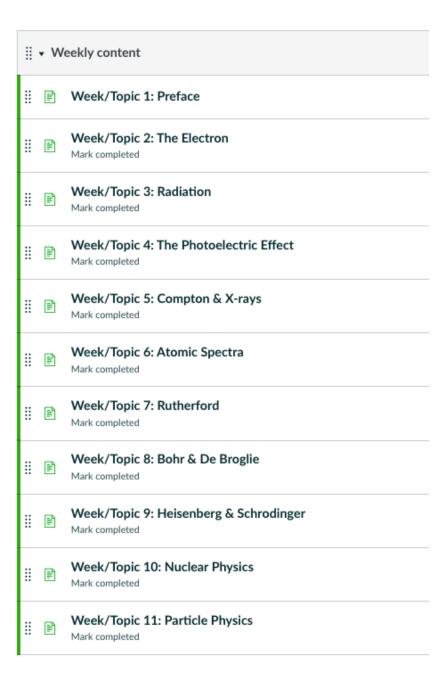
## What do I want from you?



2 ASK QUESTIONS



# What will you learn here?



What do you want from me?

pollev.com/ilovephysics

