

IPPP, Durham University
29 Jul - 01 Aug



YETI



2024

3

NEUTRINO PROBLEM

Speakers:

María Concepción Gonzalez García (Stony Brook)

Eleonora Di Valentino (Sheffield) - Michele Maltoni (IFT)

Xianguo Lu (Warwick) - Cheryl Patrick (Edinburgh) - Neil McCauley (Liverpool)

Yuber F. Perez-Gonzalez (IPPP) - Jessica Turner (IPPP)

Organisers: Stephen Jones - Ivan Martínez-Soler

Poster by Jack Franklin



Durham
University



Science and
Technology
Facilities Council



YETI 2024



Contacts



- **Organisers**

Ivan Martinez-Soler
ivan.j.martinez-soler@durham.ac.uk

Stephen Jones
stephen.jones@durham.ac.uk

Please feel free to get in touch!

- **Secretaries**

Joanne Bentham & Trudy Forster
ph-hep-admin@durham.ac.uk

A huge thanks for all of the work they put in!

Contact them if you need help regarding: registration, accommodation, reimbursement (after we send instructions!)



Lecturers (Day 1)

- **Latest information always on Indico**

<https://conference.ippp.dur.ac.uk/event/yeti2024>



**María Concepción
Gonzalez-García**
Stony Brook/ICREA

Neutrino Physics and
Oscillations



Eleonora Di Valentino
Sheffield

Neutrino Cosmology



Yuber Perez-Gonzalez
IPPP Durham

Neutrino Oscillations
(Tutorial)

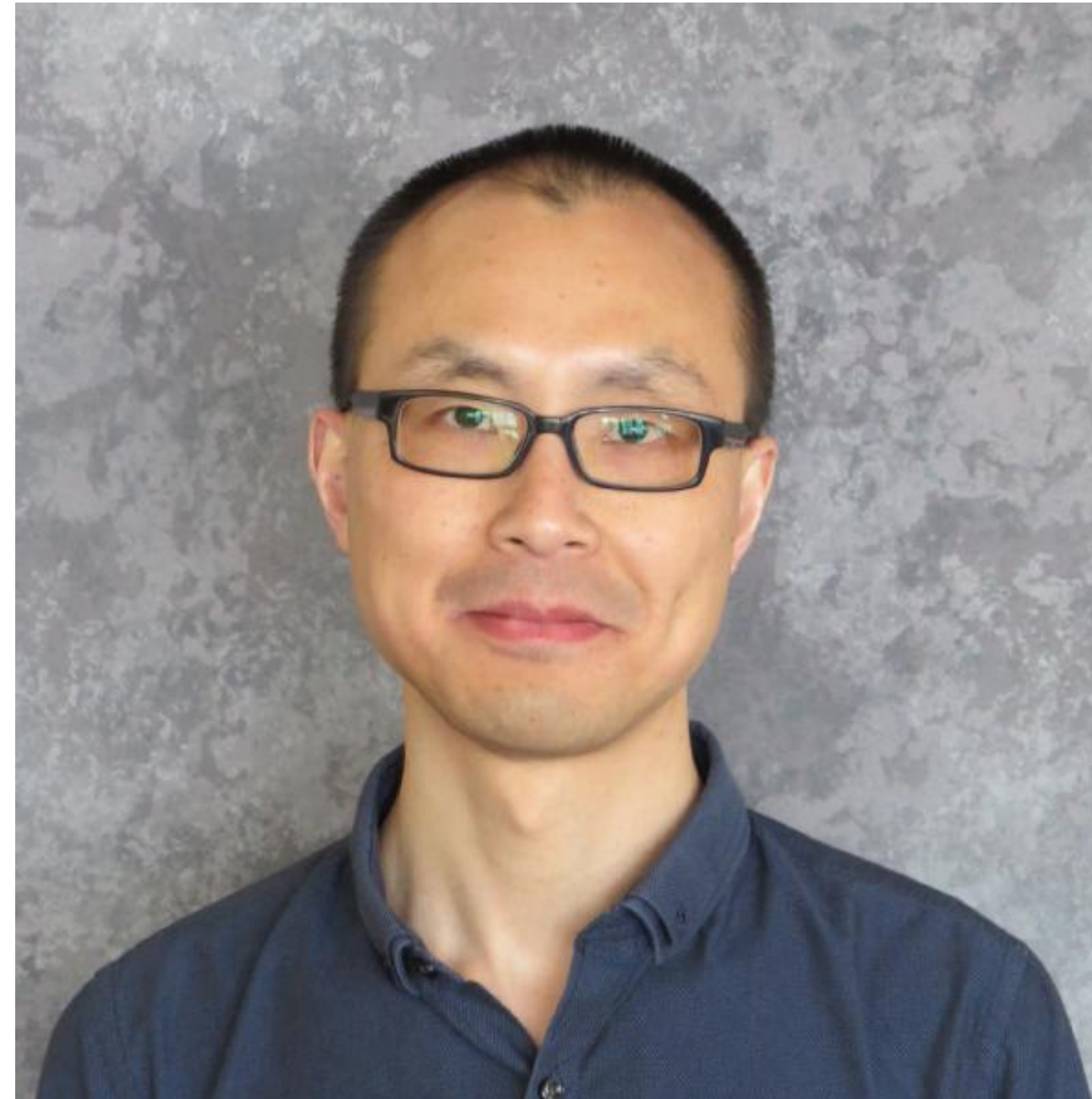
Lecturers (Day 2)



Michele Maltoni

IFT

Beyond the Standard Model
Physics with Neutrinos



Xianguo Lu

Warwick

Neutrino Interactions in
the Few-GeV Regime



Jessica Turner

IPPP Durham

Leptogenesis/ULYSSES
(Tutorial)

Lecturers (Day 3)



Cheryl Patrick

Edinburgh

Neutrinoless Double-Beta
Decay



Neil McCauley

Liverpool

Future Neutrino
Experiments



Key Locations

- **Sleep & Breakfast/Lunch/Dinner**

Collingwood College

- **Dinner on Wednesday**

Grey College

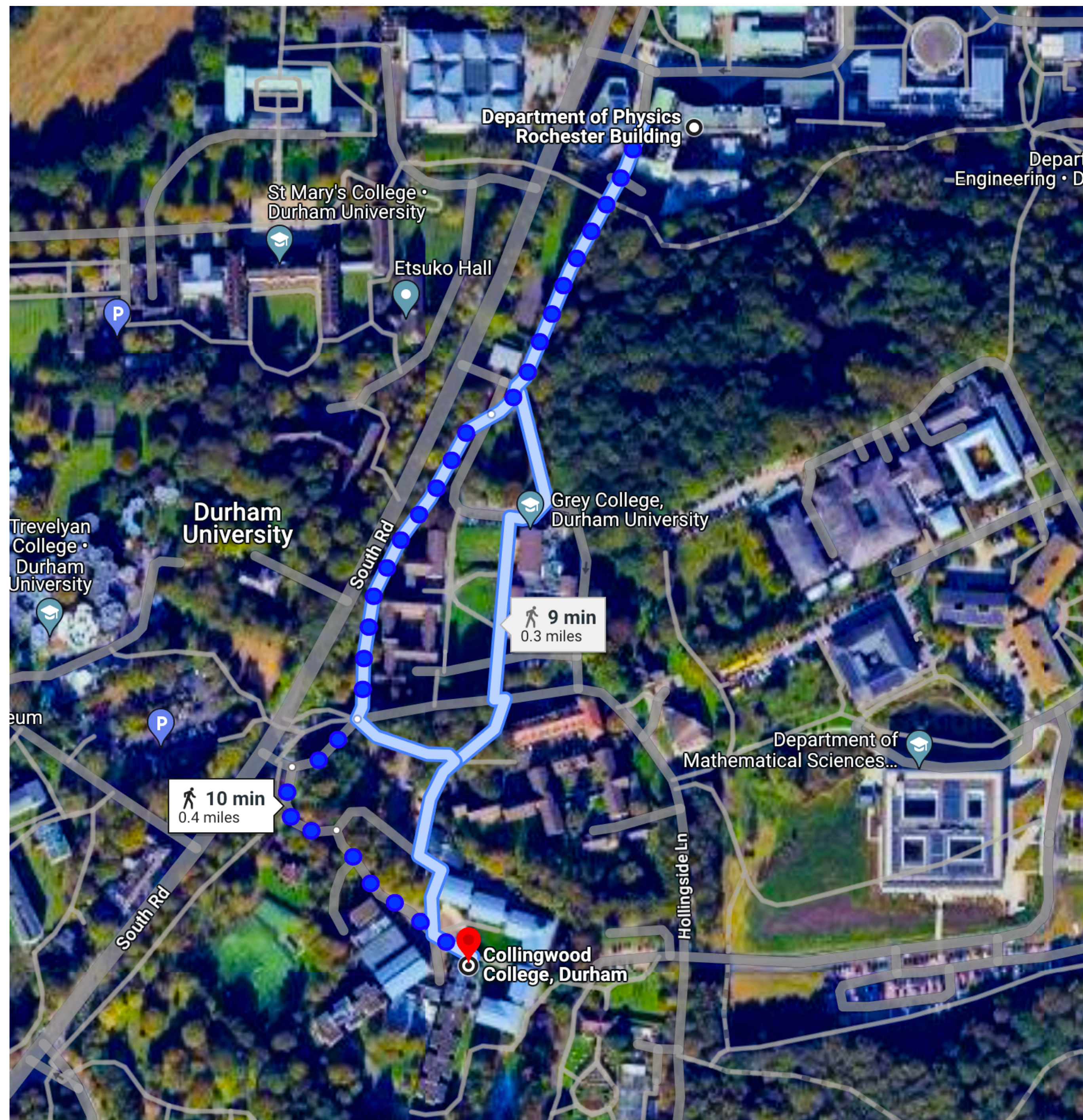
- **Lectures & Tutorials**

PH8 Rochester Building

- **Coffee & Breaks**

Directly outside PH8, feel free to use the courtyard!

Don't forget to collect your name badge!



Practicalities



Collingwood



Castle



- **Social events**

- Many bars in Durham**

- Holy GrAle (tiny, max 2-3 groups of 4-5 people)

- Head of Steam (large, in town)

- Cosy Club (large, near river)

- **Sightseeing**

- Cathedral & Castle Square

- River Wear & Peninsula

- Botanic Garden (10am-4:30pm)

- Oriental Museum (10am-5/7pm)



**Thank you
for your
attention!**

Questions?

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