

Personal Protective Equipment?

Victoria Martin - PPE all-group meeting - 15 September 2023

Particle Physics Experiments!

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Personal Protective Equipment?
Politics, Philosophy & Economics?
Particle Physics Experiments!

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Particle Physics Experiments!

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University of Edinburgh (UoE)

College of Science & Engineering (CSE)

**College of Humanities & Social
Science**

**College of Medicine and Vet
Medicine**

“the centre”

University of Edinburgh (UoE)

College of Science & Engineering (CSE)

School of Physics & Astronomy (SoPA)

**School of Biological
Sciences**

School of Chemistry

School of Engineering

School of GeoSciences

School of Informatics

School of Mathematics

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School of Physics & Astronomy (SoPA)

**Institute for Particle &
Nuclear Physics (IPNP)**

**School
Management &
Services**

**Institute for
Condensed Matter
& Complex Systems
(ICMCS)**

**Institute for
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Institute for Particle & Nuclear Physics (IPNP)

Particle Physics Experiments (PPE)

Particle Physics Theory (PPT)

Nuclear Physics

College of Humanities & Social Science

College of Medicine and Vet Medicine

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Higgs Centre for Theoretical Physics

Nuclear Physics

College of Humanities & Social Science

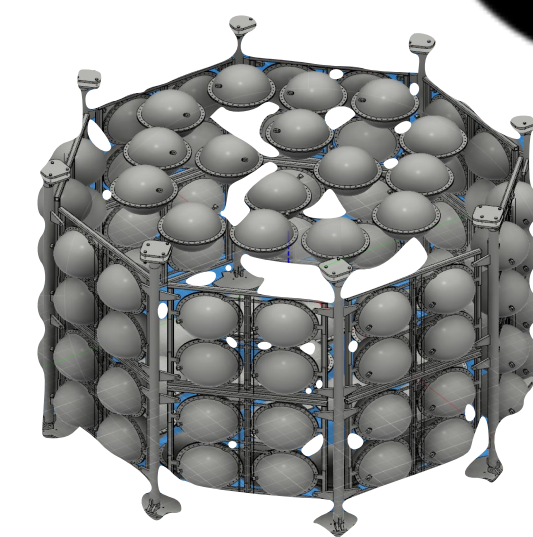
College of Medicine and Vet Medicine

“the centre”

Experimental Collaborations



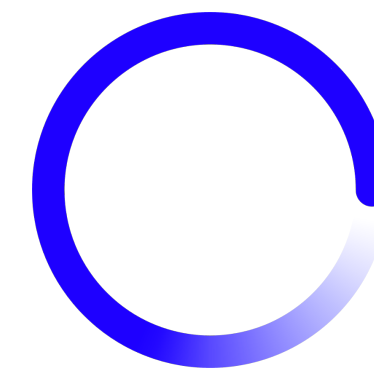
Dark Matter Searches & low background science



BUTTON

Future Collider Studies

The future starts in the 2040s or beyond



FUTURE
CIRCULAR
COLLIDER



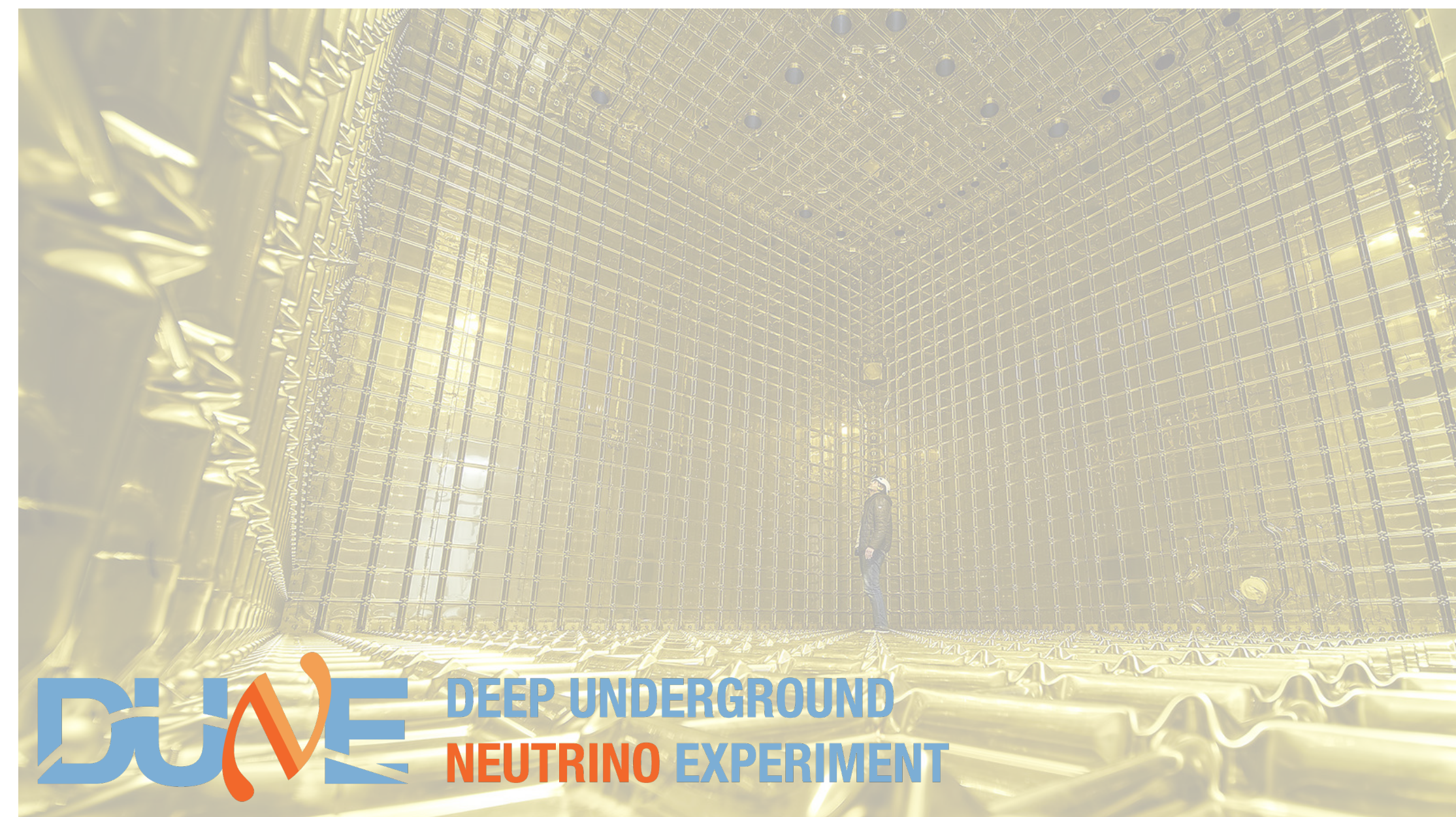
LHC Experiments

LHC Run3 started Summer 2022
LHC Run4 continues into 2030s



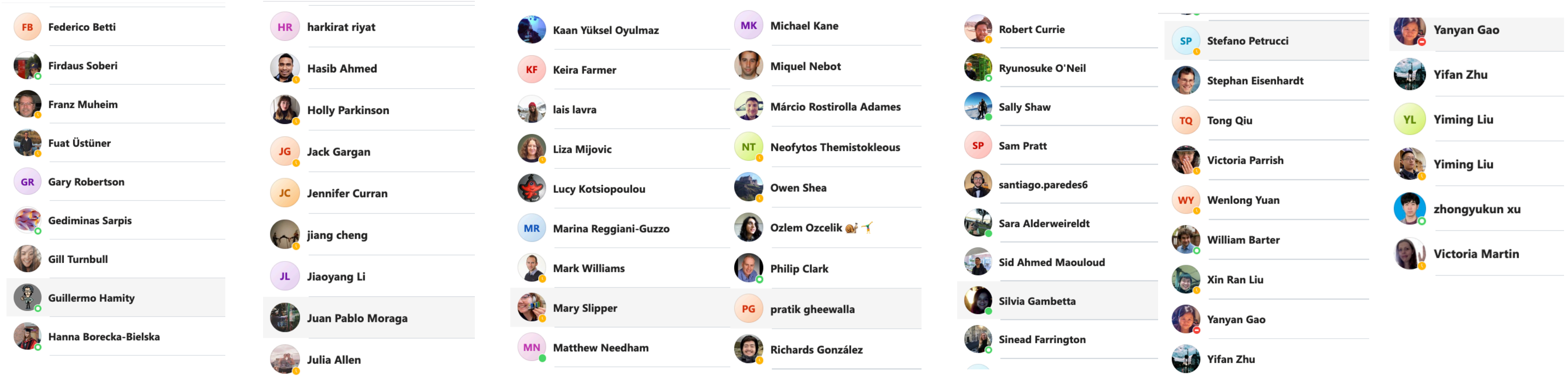
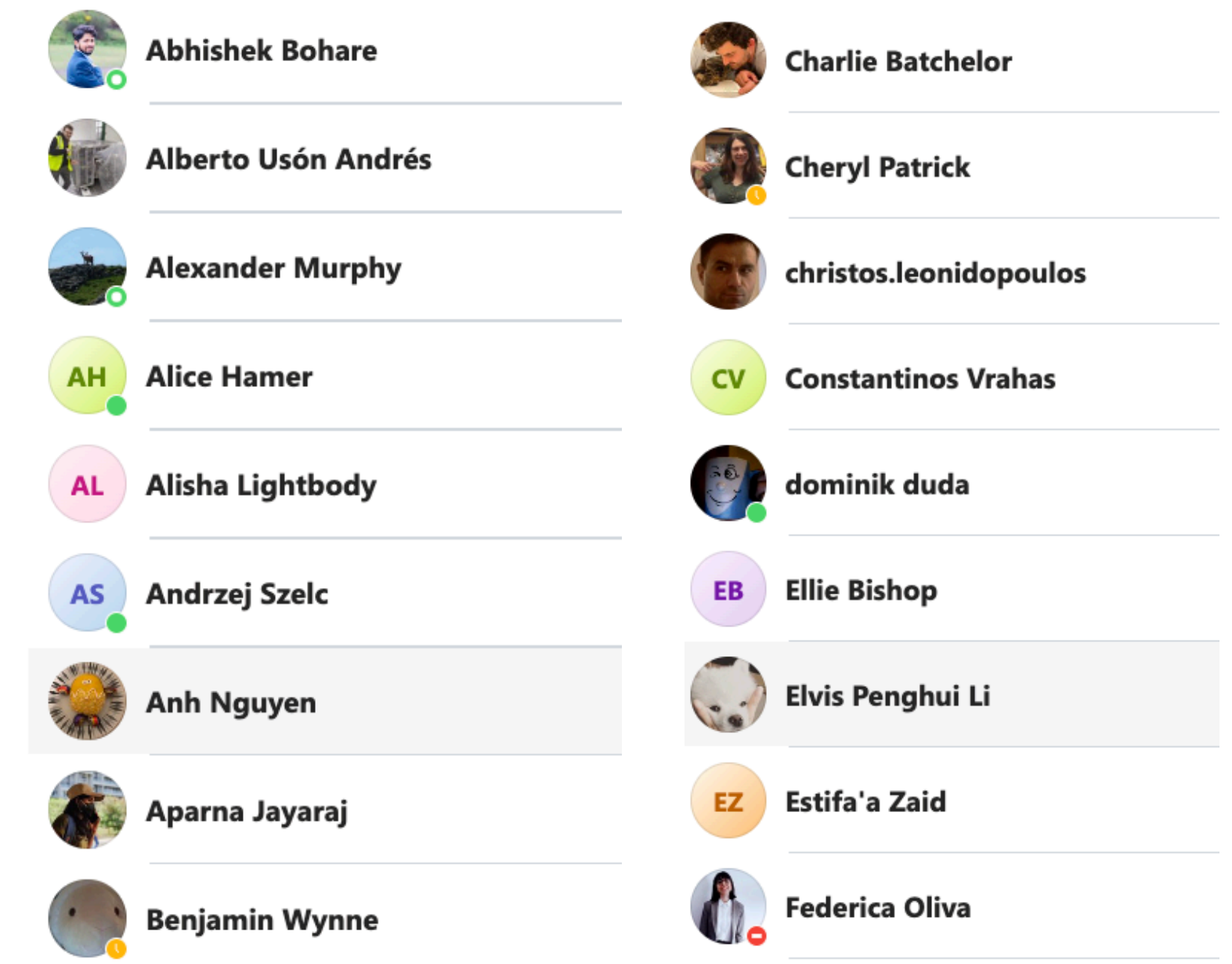
Neutrino Experiments

DUNE will operate in 2030s
Lots of smaller-scale experiments in the meantime















Who is everyone?


- 73 people on the Skype chat!
 - ➔ This Skype group was initiated at beginning of pandemic (March 2020)
 - ➔ At least 7 people have left the group (including some very recent PhD student just finished)
 - ➔ Some of the PPE group aren't on the chat ...








Who is everyone?

- 70 people on the www.ph.ed.ac.uk/particle-physics-experiment/people
 - ➡Missing? Wrong? You can update your info at webapps.ph.ed.ac.uk/staffinfo
 - ➡Need a door label? We have a template *somewhere (prob on the Sharepoint - see later)*

People				
List of people in the the Particle Physics Experiment group. <small>Telephone numbers in the list below are shown as UK numbers. Callers from outside the UK should remove the leading zero and use the UK country code (+44).</small>				
Name	Position	Contact details	Location	Photo
Academic staff				
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Jon Webster	Senior Research Group Technician	j.webster@ed.ac.uk 0131 650 5276	JCMB 3413 

Who is everyone?

(Join the campaign for photos!)

- 70 people on the www.ph.ed.ac.uk/particle-physics-experiment/people
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Emma Buchanan	PDRA on Silicon Detector Development	ebuchan2@ed.ac.uk	JCMB
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Jon Webster	Senior Research Group Technician	j.webster@ed.ac.uk 0131 650 5276	JCMB 3413

Summer School Contingent



Who's in Charge of ... ?

- The PPE Group - Victoria & Christos
- LHCb research - Franz
- ATLAS research - Phil
- Neutrino research - Andrzej & Cheryl
- Dark Matter research - Alex & Sally & Andrzej
- Detector Lab - Stephen
- Office Keys - Jon
- Computing - Rob
- Outreach - *no one!*
- Seminars - Federica & Alice
- PPE Twitter (aka X) @**Edinburgh_PPE** - Will & Franz
- PPE PhD students - Silvia / School PhD students - Mark
- IPNP Postdocs matters - Cheryl

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*Got an idea to do something for the group?
Let us know! Funding is available.*



Documentation?

On how things work in the Group/School/Uni

- There is a lot of documentation - in various places, some out of date
 - Staff Handbook - <https://www.wiki.ed.ac.uk/display/PandAIntranet/Staff+Handbook> (some info also relevant for PhD students)
 - PhD handbook
 - PPE group Teams / Sharepoint (for document sharing)
<https://uoe.sharepoint.com/sites/ppe-group/Shared%20Documents/General>
 - PPE shared calendar ([link](#)).
Ask Victoria/Christos/Skype if you need/want access
- How to arrange travel:
 - In Sharepoint > Travel Forms > PPE-TravelProcedure-withCodes ([link](#))
- Or ... just ask on the Skype chat!

3303

- 3303 is our meeting room just for the PPE group
- Booking: <https://www.wiki.ed.ac.uk/display/PPE/Room+3303+booking>
- Priority for multi-person Zoom meetings
- Can be used for impromptu meetings / chats / coffee / lunch when not booked
- Please check the door sign to see if you can come in to get coffee / fridge access when a meeting is in progress

PPE Seminars

- We have occasional seminars on Friday at 4pm.
- <https://www.ph.ed.ac.uk/particle-physics-experiment/seminars>
- If you hear a good / interesting talk on particle physics - you can suggest them as a seminar speaker.

Fun?

- Lunch most days 12.30ish in 3303 - particularly Fridays(?)
- We will try to have another group meeting and/or social event in
 - Late October / Early November
 - Pre-Christmas - Monday
- Instead of pizza one evening ... Could people bring in some food from their country to share? With partners and kids welcome too.