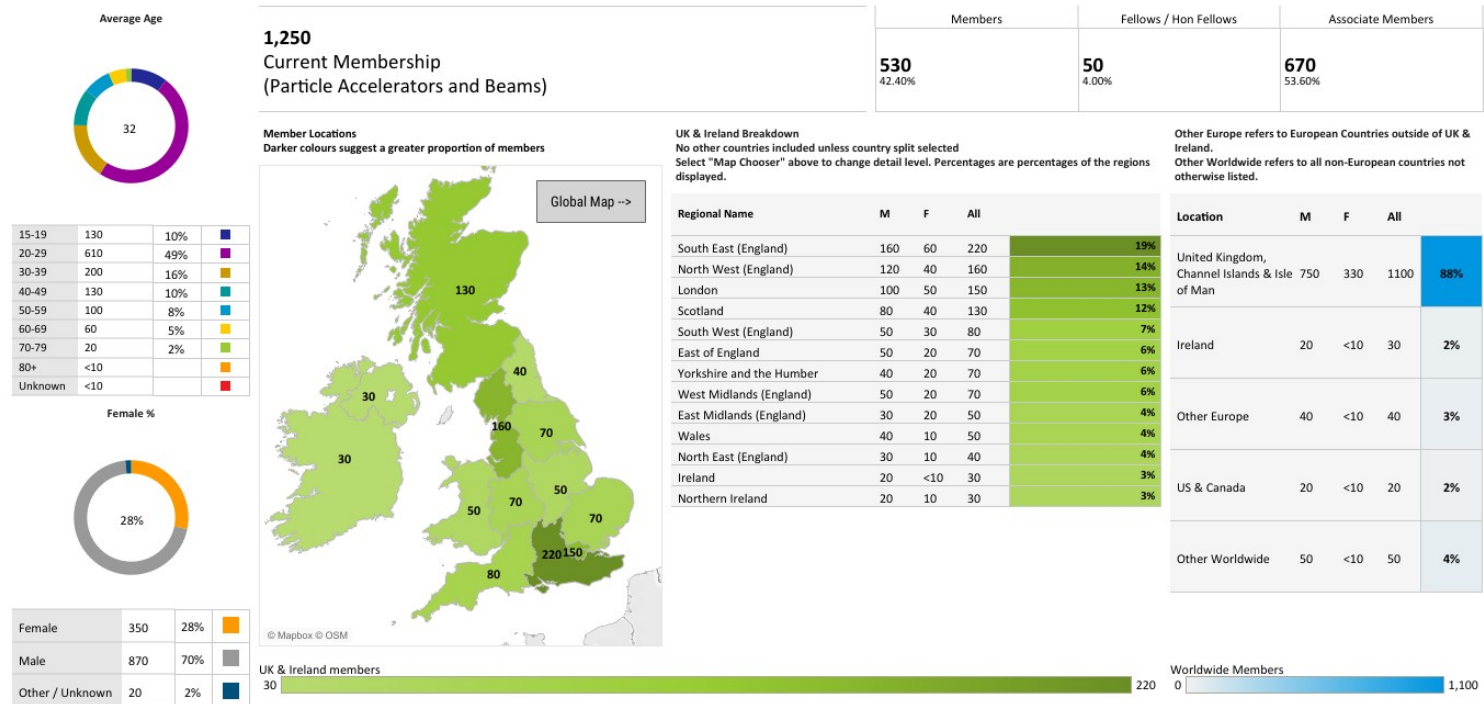
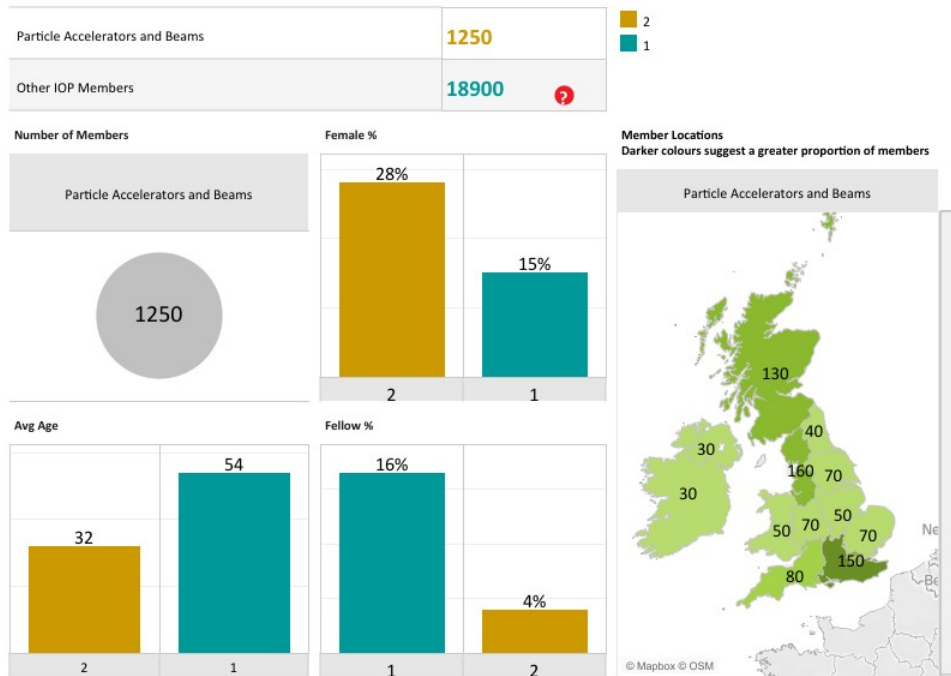


Our members are well distributed around the UK with clear focus points around national labs and facilities



[Physics Insights] Source: Institute of Physics Member Data. Counts of members above 0 and less than 10 are shown as <10 and percentage figures aren't shown against them, though they are included in the total member counts. Other figures rounded to the nearest 10 and so percentages may not add up to 100%. Count of members is a count of distinct memberships where the member status is Active or Applied, and the relationship to the group, branch or institution selected is not out of date. Also Excludes Non-IOP members, who may sometimes serve on group committees.

PAB Group



[Physics Insights] Source: Institute of Physics Member Data. Counts of members above 0 and less than 10 are shown as <10 and percentage figures aren't shown against them, though they are included in the total member counts. Other figures rounded to the nearest 10 and..

- Higher than average proportion of female members.
- Lower than average, average age.
- Lower than average proportion of fellows.

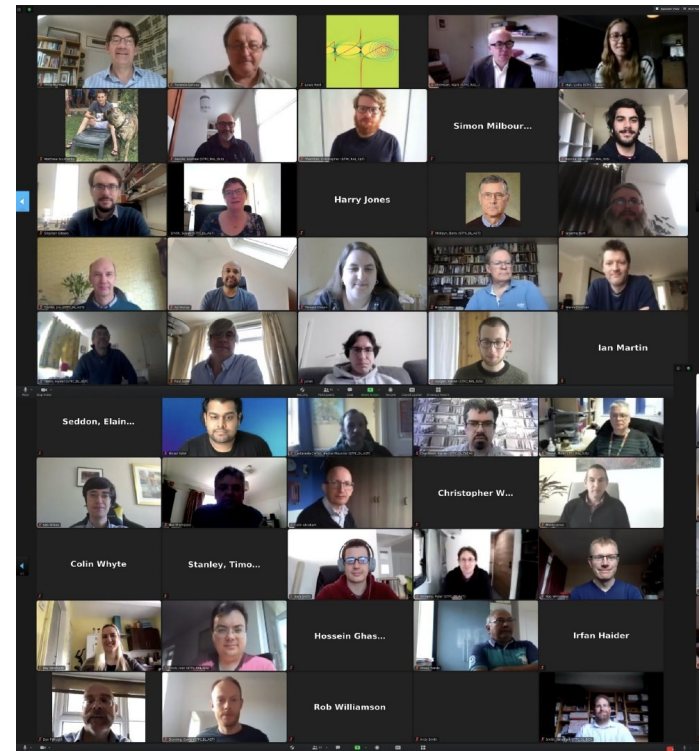
Rank by Associate % (Left Axis) & Member Count (Right Axis)



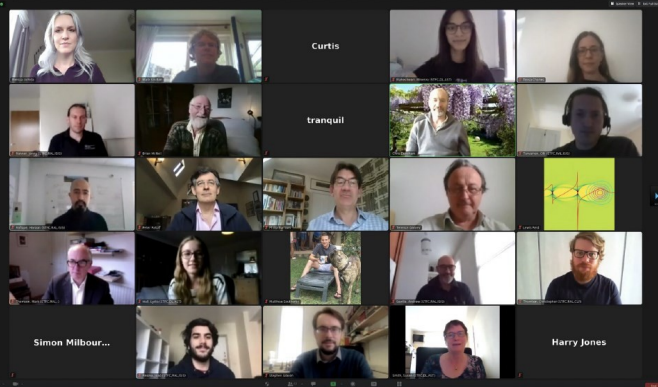
Member Data. Counts of members above 0 and less than 10 are shown as <10 and percentage figures aren't shown against them, though they are included in the total member counts. Other figures rounded to the nearest 10 and sum of members is a count of distinct memberships where the member status is Active or Applied, and the relationship to the group, branch or institution selected is not out of date.

- Last AGM April 2019 (no formal requirement to have one)
- Newsletters: Twice per year - Dave Dunning compiling.
- Committee meetings:
 - One hybrid meeting in Liverpool (March 2022)
 - Several online meetings throughout year
 - Many meetings of (subsets of) committee and LOC in organising this meeting!
- Past events:
 - PAB group annual meeting 2020 (Online)
 - Particle Accelerator Open Day (Online) - January 2021
 - PAB group annual meeting 2021 (Online)

- Took place virtually on 3rd February 2021
- Joint IOP-IET event, led by Graeme Burt
- Aimed at recruiting to PhD studentships, apprenticeships and graduate programmes etc
- Series of talks from universities, labs, industry, also virtual tours of Diamond and Elekta factories.
- Careers Fair with 16 virtual booths from universities, labs, hospital, industry
- ~170 registrants, with ~78 peak attendance.



IOP Institute of Physics
**Particle Accelerators
and Beams Group**
Annual Conference 2021



- 9 April 2021.
- 137 registrants.
- Early career poster prize won by Lydia Hall.
- Chris Densham (RAL) awarded Outstanding Professional Achievement prize

Particle Accelerators and Beams Group
G-PAB79

Previous Budget Allocations

Cost Centre	Description	2018	2019	2020	2021
		Actual	Actual	Actual	July YTD
10110	Sponsorship Income	0	0	500	0
10900	Income	0	0	0	0
32010	Committee Expenses	866	1,090	0	0
32025	Group Events Subsidy	1,667	832	0	0
32020	External Events Support	250	0	0	0
32065	Newsletter & Comms	0	0	0	0
32070	Subscriptions &	0	0	0	0
32080	Prizes (includes	60	50	60	118
32090	Other (please specify)	0	0	0	0
	Total	2,843	1,971	560	118
	Budget	3,968	5,765	5,765	6,565

2022 Budget Allocation

- £8,890 requested for 2022; £8,890 allocated.
- Increase over previous years due to:
 - 2-day annual conference
 - Change to the way one- and half-day meetings run
 - Identified sponsorship opportunities
- Funding allocation breakdown:
 - Committee expenses: £1,450
 - Group events subsidy: £4,875
 - External event support: £2,450
 - Prizes: £115
- Encouraged to apply to the IOP General Fund for funding above budget allocation.

22 Annual Conference

- First two-day conference event organised by group, with dinner and social programme - incurring higher costs than previous one day meetings.
- Generous grants from Cockcroft and John Adams Institutes, Diamond, and Dalton Institute - £4k total
- Attracted commercial sponsorship of £4.4k total - thanks to sponsors Elekta, Dassault, Shakespeare Engineering and Microwave Amplifiers Ltd.
- Awarded up to £5k additional support from IOP General Fund
- Final costings not yet complete, projecting to come in comfortably on or under budget.
- Thanks to Liverpool University (especially Naomi), STFC media services and finance teams, and IOP (Claire Garland) for all their hard work in organising.

IOP Particle Accelerators and Beams Group - Half Day Meetings

The meeting should be of **interest to the community at large**, bringing together experts and non-experts from different areas of the field. (Must use IOP Conference Service.)

You can request up to **£500** to help cover the cost of a half day meeting in any area of accelerator physics.

£750 for a 1 day meeting.
Or £750 (½) £1500 (1 day) shared meeting with another IOP group.

If you have an idea for a meeting and/or would like to discuss it further please email Ben Pine at **yafizicist@gmail.com**.

- PAB group sponsorship of Linac2022
- Co-sponsor of Student Prize with IET for £1k each
- £750 grant towards IOP Superconductivity Summer School, Oxford, 5-8 July
- £250 support NVEC, Cockcroft Institute, September 12
- £500 budgeted for joint IOP/IET/IMECHE National Particle Accelerator Open Day later in Autumn - watch this space!

- Early Career Researchers Fund
 - This fund provides financial support for early career researchers to attend international meetings and visit international facilities. Our aim is to broaden your professional development and maximise your potential.
- Research Student Conference Fund
 - This grant provides support for PhD students to attend a conference or major event.

Committee Terms

- Melissa Uchida (Chair) (U.Cambridge) *Sept.2020 - Sept. 2024*
- Andy Smith (Secretary) (U.Manchester) *Sept.2019 - Sept.2023*
- Glenn Christian (Treasurer) (Diamond) *Sept.2020 - Sept.2024*
- Graeme Burt (U.Lancaster / CI) *Sept.2019 - Sept.2023*
- Hayley Cavanagh (ISIS) *Sept.2021 - Sept.2023*
- Tessa Charles (U.Liverpool / CI) *Sept.2020 - Sept.2024*
- Kay Dewhurst (U.Manchester / CERN) *Sept.2018 - Sept.2022*
- David Dunning (AsTeC / Daresbury) *Sept.2021 - Sept.2025*
- Stephen Gibson (Royal Holloway / JAI) *Sept.2020 - Sept.2024*
- Ben Pine (Dassault) *Sept.2019 - Sept.2023*
- Malik Salaam (AWE) *Sept.2020 - Sept.2024*
- Amir Sanjari (NuRadMP Consultancy) *Sept.2021 - Sept.2025*