



Science and
Technology
Facilities Council

Particle Physics



Institute of Physics
**High Energy Particle
Physics Group**

IOP HEPP Group IOP APP Group

05 April 2022 at Rutherford Appleton Laboratory STFC

Franz Muheim & Teppei Katori (Committee Chairs)

IOP Institute of Physics

HEPP & APP Annual Conference 2022

3-6 April 2022, Rutherford Appleton Laboratory STFC, Oxfordshire, UK



Meet the IOP HEPP committee

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**High Energy Particle
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Franz Muheim
Chair



Melissa Uchida
Treasurer



Tracey Berry
Secretary



Teppei Katori
APP Chair



Jaroslaw Nowak



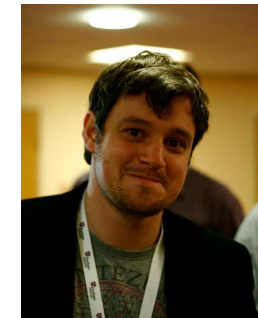
Andy Buckley



Baptiste Ravina



Konstantinos Nikolopoulos



Christoph Englert

IOP HEPP Committee

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Opportunity to join committee for 7 new members

A **call for nominations** for committee members will go out on
11 April with deadline 23 May

Please stand or contact us if you are interested

Elections for committee membership will follow

PhD student members are a strong point of IOP HEPP committee.

If you are a PhD student please contact us if you are interested.

If you are a supervisor, please mention this opportunity to your PhD students



WE WANT YOU!

Committee Membership and Roles

- IOP HEPP committee proposes that
Melissa Uchida
will take over as chair
- Melissa Uchida
 - is a lecturer at Cambridge
working on neutrino physics
 - Current treasurer and
½ day meeting organiser
 - Has been asked to represent
community on New Scientists
and Newsnight <https://bbc.in/2Ps915G>



IOP High Energy Physics Half Day Meetings

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

£750 for a 1 day meeting.

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

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.)

If you have an idea for a meeting and/or would like to discuss it further please email Melissa Uchida at **mauchida@hep.phy.cam.ac.uk**.

Communication

- IOP HEPP facebook page, Twitter feed and Instagram used to advertise IOP meeting, congratulate prize winners, and more
- IOP HEPP newsletter planned for 2022.

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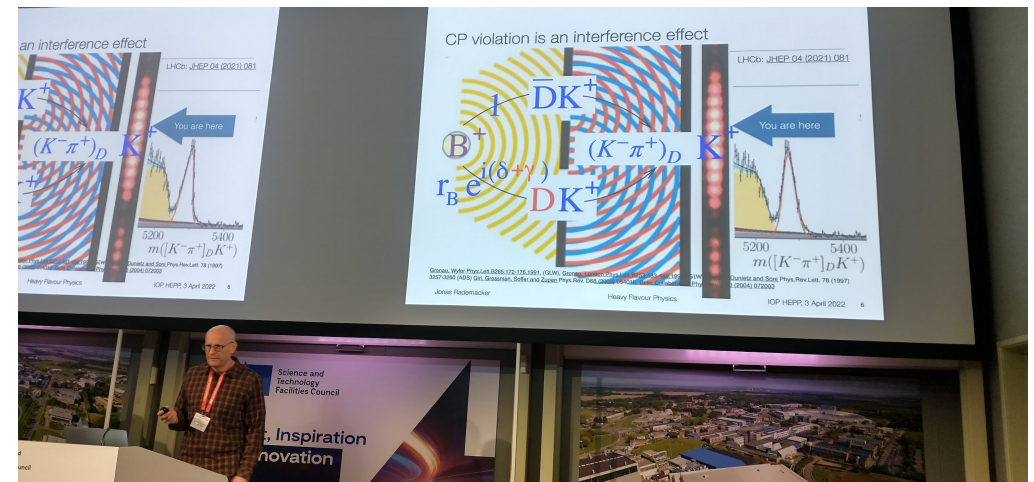
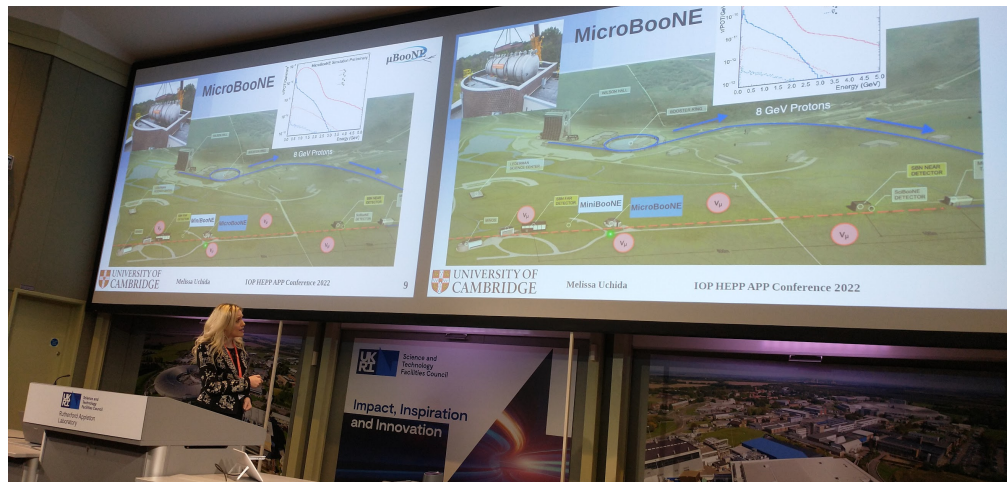
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[IOPHEPP](https://www.facebook.com/IOPHEPP)



[iop_hepp](https://www.instagram.com/iop_hepp)



2023 IoP Joint APP and HEPP annual conference

King's College London
April 3-5, 2023



HEPP Group Prizes

Call for

2022 Early Career HEPP Group Prize

and 2022 Science in Society HEPP Group prize

will go out on 11 April 2022

IOP HEPP 2022 Poster Prizes

were announce at the conference banquet

2022 IOP HEPP Poster prizes

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Runner up

Charlotte Cavanagh (University of Liverpool)
First Results of the 2021 FASER Calorimeter Test Beam

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2022 IOP HEPP Poster prizes

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Runner up

Sean Hughes (University of Liverpool)

Searching for Axion-Like Particles with the Mu3e Experiment

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2022 IOP HEPP Poster prizes

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Winner

Zhenxiong Xie (King's College London)

Hyper-Kamiokande sensitivity and systematic uncertainties studies

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