

Proposal update ...

Work packages

Id	Work package Name	2016/17		2017/18		2018/19		2019/20		2020/21		Total	
		Fraction	£k										
Staff effort, summary by institute													
1	LhARA Project Management												
	Imperial Physics												
	Strathclyde Physics												
	STFC-PPD												
2	Laser-driven proton and ion source												
	Imperial Physics												
	Lancaster												
	Queens												
	Strathclyde Physics												
3	Proton and ion beam capture												
	Manchester Physics												
	Swansea Physics												
4	Ionacoustic imaging												
	ICR												
	STFC-PPD												
	UCL Biomedical Engineering												
5	LhARA Demo												
	BHM Physics												
	IC NHS HC Trust												
	Liverpool Physics												
6	Design and integration												
	Imperial Physics												
	RHUL Physics												
	STFC-TD												
Staff totals													
Non-staff cost summary													
1	LhARA Project Management												
2	Laser-driven proton and ion source												
3	Proton and ion beam capture												
4	Ionacoustic imaging												
5	LhARA Demo												
6	Design and integration												
Non-staff totals													
Total staff and non-staff by work package													
1	LhARA Project Management												
2	Laser-driven proton and ion source												
3	Proton and ion beam capture												
4	Ionacoustic imaging												
5	LhARA Demo												
6	Design and integration												
Grand totals													

- Apologies, numbers suppressed!
- WPs:
 - Management
 - Source:
 - Staff/equipment costing
 - Capture
 - Staff/equipment costing
 - Ion-acoustic
 - Top-down estimate
 - End-station (aka LhARA demo)
 - Top-down estimate
 - Design and integration
 - Staff/equipment costing
- “Management annexes”:
 • Coming together on overleaf
 • WPM meeting Thursday:
 - Review status, plan for completion
 - Launch proposal writing phase
- Looking good!
 - Complete proposal for 15Dec meet!

Formal: preparation of review

- **CCAP's International Advisory Board – being established**
 - Propose that IAB + Ian Robson form nucleus of review panel
- **Timetable:**
 - Agreed with M. Lamont (chair) to seek first meeting of IAB in early Jan22
 - Propose (and hope for accept) to do the review in Feb22
- **Separately:**
 - Next meeting of the ITRF Steering Group: 24Nov22
 - Need to have good draft of Management Annexes for this meeting

Not proposal, but, 15Dec21; LhARA meeting



Event Meeting

Wed 15 December 2021, 9.00–10.00

LhARA collaboration meeting #2

Blackett Building, South Kensington Campus

<https://www.imperial.ac.uk/events/141969/lhara-collaboration-meeting-2/>

Events

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LhARA collaboration meeting #2

Event Meeting

Wednesday, 15 December 2021
9.00 - 10.00
Level 6, Room 630, Blackett Building
South Kensington Campus
[Accessibility information](#)

Audience: Invitees only
Cost: Free
Tickets: Registration in advance

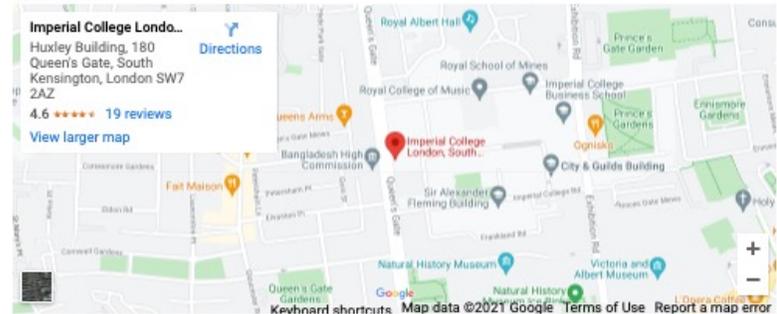
[Register now](#) [Add event to calendar](#)

For further details:
Contact: [Ken Long](#)
Contact: [Dion Kordopati](#)
Visit: [LhARA collaboration meeting #2 agenda](#)



The meeting will take place in Room 630 on Level 6 of the Blackett Laboratory. The event will be streamed over ZOOM for those not wishing to attend in person. The ZOOM connection will be posted with the agenda on the CCAP wiki.

Getting here



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