

June PERLE Meeting



Plan + Topics for a PERLE Collaboration Meeting

Tentative Date: Thursday/Friday 4/5.6. [or 11/12.
Tentative times: 13.-15.00 and 15.30-17.00 ? CET

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PERLE Meeting, 27.3.2020

Tentative Collection of Items for June Collaboration Meeting

DRAFT 27.3.20

1. PERLE - Components

- Source + Upgrade
- Injector/Booster
- Lattice/Optics
- Spreader/Combiner
- Magnets
- Beam Pipe and Vacuum
- Cavity Production, performance
- Cavity Design (HOMs)
- Cryomodule
- Dump



2. PERLE - Project

- Orsay Infrastructure + Safety
- Power,
- Cryogenics
- Monitoring and Operation
- First Steps at Orsay
- Collaboration Agreements

3. Physics with PERLE

- nuclear
- photo-nuclear
- weak
- ...

[all including infrastructure requirements]

4. Other Project Experiences

- cBETA Operation
- sDALINAC multi-turn + training
- MESA Polarised Source
- ...

5. Summary

- Report from CB
- Towards the PERLE TDR

- Once this is established, we can proceed to invite
- Volunteers very welcome
- Style should be informal – discussion oriented
- Note all topics may (need to be) covered in June
- Next Meeting about October – maybe 2 or 3 per year