

Develop a research school in accelerators?

Accelerator Focus at the Physics department #3, June 16th 2020



LU+MAX IV-ESS?



LUND
UNIVERSITY



- Target: PhD student (?)
- Subject: accelerators (beam dynamics/accelerator technique (+RF, vacuum, ...))
- Aim: courses? Seminars?
- Travel? (DESY?)
- Hands-on @max iv /ESS/atom physic
- Activities:
 - Carees days
 - Mentoring
 - Soft skills (writing, public speaking, ...)
 - ...
- Other
- Financing: (MAXIV-ESS?) Erasmus? MCurie? Part of LINXS?
- ESS / MAX IV doctoral student ?
- -Faculty money?

Other initiatives here and there

- HELIOS → **Mathieu Gisselbrecht** (LU) and **Francesca Calegari** (UHH)
- COMPUTE

- PIER: PIER Helmholtz Graduate School
 - A Graduate Education Program at DESY in Cooperation with Universität Hamburg
- DASHH –graduate school for the structure of matter
- GRK 1355 **Physics with new advanced coherent radiation sources** (Uni HH) Lasers, accelerators, x-ray sources, ...