

Develop preliminary curriculum for International Training network

The Vision

- Academic Year 1
 - Formal Course work
 - Attach course Curricula
 - Qualification/Service Projects
 - Part of research skills
 - Identify joint thesis research project
 - Regular joint meeting schedule with supervisors
 - 1st year transfer of status
- <to do> Put nice pictures on this side on each slide.

The Vision

- Academic Year 2
 - Continue joint meeting sched.
 - Research field work
 - Programatically driven; but can include →
 - LTA at experimental site
 - LTA at Berlin w. Berlin supervisor
 - Additional experience (Laboratory/telescope)
 - Mix components of both driven by research necessity and approval of supervisors.
- This Continues into Year 3

The Vision

- Academic Year 3
 - Continue joint meeting sched.
 - Complete remote laboratory work
 - Paper/poster/report outcome
 - Research field work
 - Continue LTA: based on established programme
 - Confirmation of status
 - Thesis timeline review

The Vision – full 4 year funding

- Academic Year 4
 - Complete Research field work
 - Continue limited LTA if needed
 - Complete 3-4 months or earlier into year 4
 - Return to home institution
 - Final research activity
 - Thesis writing, submission during latter ½ of 4th year

Joint programme – Adds Value

- Experience in Berlin/Zeuthen
 - Top institutions and laboratories
 - Additional contacts: students, professors, laboratory physicists
 - Unique Research projects:
 - Test beams
 - Accelerator operations
 - Deep Learning techniques
 - Instrumentation
 - Laboratory systems development
- Opportunity
- Additional experience
- More exposure
- Opportunities post-graduation
- **Additional 6 months adds this value.**

Clarity needed in funding details

- Supervision arrangements
- Time spent where
 - Example: 6 months HU, 1 year CERN
- Which Expenses paid and by whom
 - Travel to and from Joint research locations
 - Travel to Experimental/Internal Workshops
 - Summer school
 - Stipend
 - Additional living allowances while abroad.
 - Fees (Home fees – Scholarships from Oxford?)