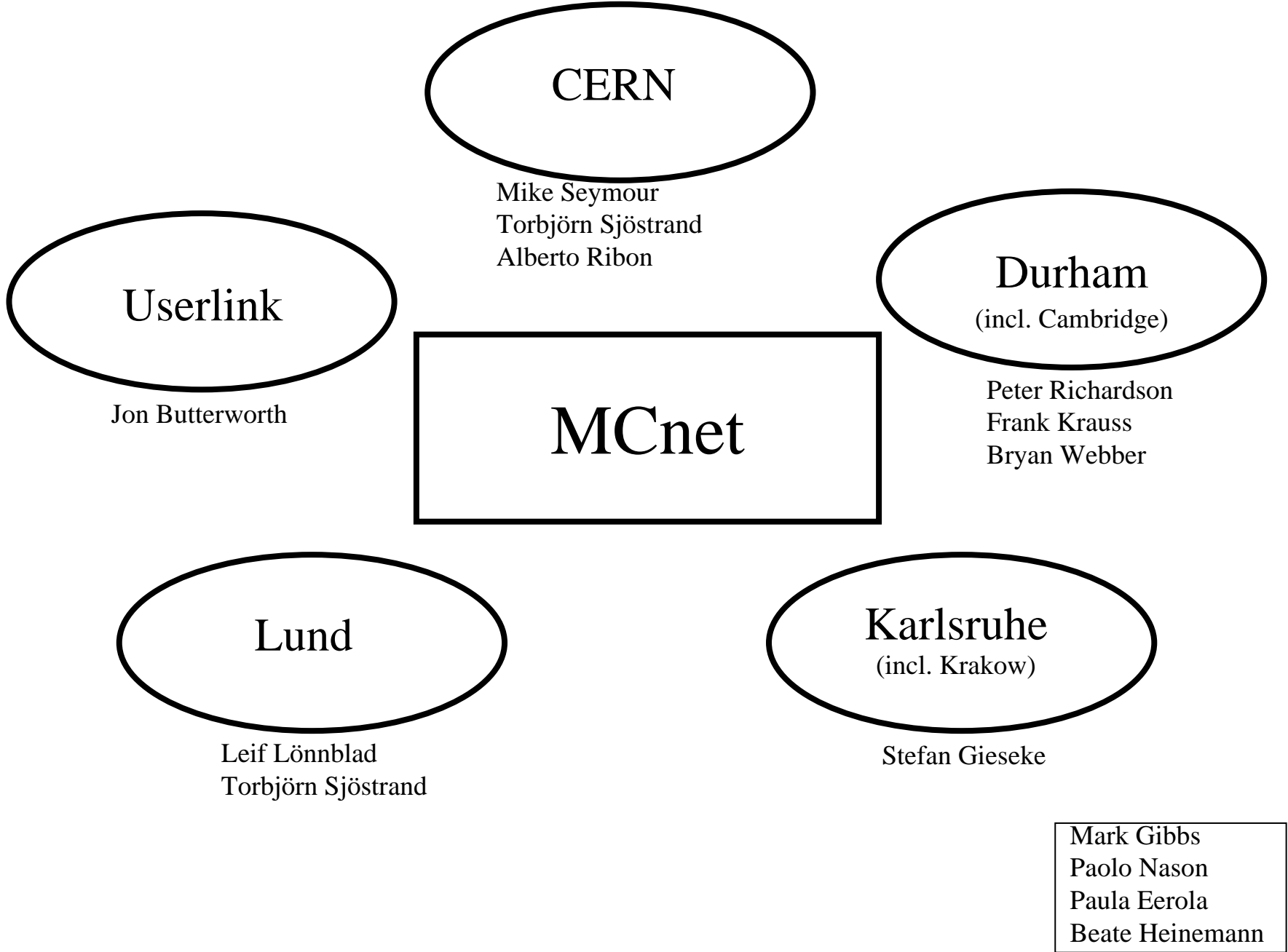


MCnet

- Marie Curie Research Training Network
- for Monte Carlo event generator
 - development
 - validation and tuning
- Approved for four years from 1st Jan 2007



MCnet objectives

Training:

- To train a large section of the user base in the physics and techniques of event generators
- To train the next generation of event generator developers

Through Research:

- To develop the next generation of event generators intended for use throughout the lifetimes of the LHC and ILC experiments
- To play a central role in the analysis of early LHC data and the discovery of new particles and interactions there
- To extract the maximum potential from existing data to constrain the modeling of the data from the LHC and other future experiments.

MCnet main activities

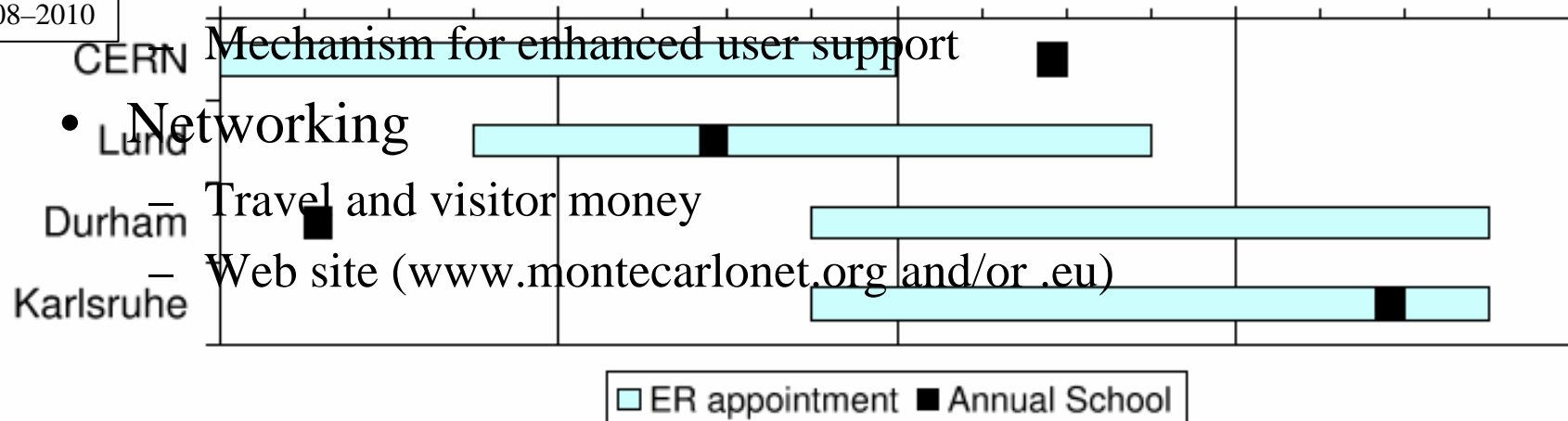
- Four postdoc positions
- Two joint studentships (Karlsruhe–Durham, Durham–UCL)
- Annual School (YETI-like)
- Two annual meetings (Januarys @ CERN, summer with school)

- Annual programme of ‘residentships’: short term

Usually 3–4 months, maximum 6 months

studentships held by experimental and theoretical users

in 2008–2010



MCnet in figures

- Budget: 1.8Meuro
- Annual schools: 4 (~50 students each)
- Postdoc positions: 4
- Long-term studentships: 2
- Short-term studentships: 33 @ 4 months each
- Visitor budget: 84keuro
- Travel budget: 96keuro
- Start date: 1st January 2007
- First School: Easter 2007, Durham
- Residencies: First call: Summer 2007
Start date: 1st January 2008