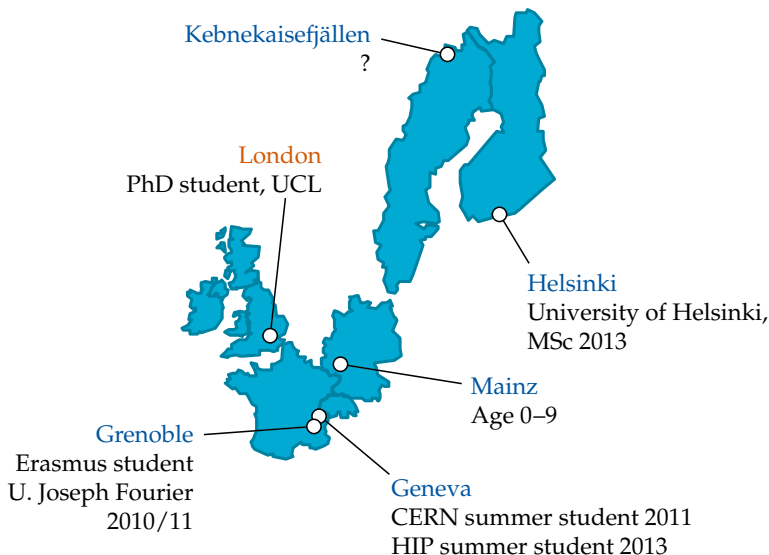


What ho, MCnet

Stefan Richter (University College London)
stefan.richter@cern.ch

MCnet meeting in Manchester
October 28–29, 2013

My background



My PhD: experiment and theory

General

x UCL HEP group

t Autumn 2013 to some time in 2016/17

Supervisors Emily Nurse, Keith Hamilton

Collaborations ATLAS, MCnet

Up ahead

ATLAS experiment Authorship qualification task (6 months, on MC)

Z/H produced via vector boson fusion

Monte Carlo Learn about NLO, PS, and their matching

Investigate truncated shower issues

Mostly using and comparing generators to data in
ATLAS analysis of VBF Z/H