

New PhD students

Ryan Calladine (LHCb)

John Cotterill (Medical)

Lorenza Iacobuzio (NA62)

Jack Lindon (ATLAS)

Russell Turner (ATLAS)

Robert Wallace (ATLAS)

CLAD intro to teaching on 15th Sept

Officially starting on 19th September (general induction week)

Introduction document about the group, contact people, procedures etc. plus a survival guide by James Kendrick

Lectures will take place on Monday, Tuesday, Wednesday, Thursday, Friday at 11:00-13:00; and on Fridays all day for the C++ course.

Check the lectures dates/times on the MPAGS web site.

The first lecture is on 4th October 2016, and be held in the Videoconference room.

The C++ course (Mark Slater, Birmingham) will be held on Fridays all day at specific dates (check the MPAGS web site). The course will take all day and will be held in room 330.

October - December

Relativistic Quantum Mechanics (Tom Blake, Warwick)

Introduction to Particle Physics (Cristina Lazzeroni, Birmingham)

Particle Techniques (Kostas Nikolopoulos, Birmingham)

Group Theory for Particle Physics (Orlando Villalobos-Baillie, Birmingham)

QED and the Standard Model (Kostas Petridis, Bristol)

Quantum Field Theory for Particle Physics (Tavos Avgoustidis, Nottingham)

January-February:

Statistics For Particle Physics (Jonas Rademacker, Bristol)

Higgs Physics (Kostas Nikolopoulos, Birmingham)

Trigger in Particle Physics (Orlando Villalobos-Baillie, Birmingham) **4 lectures**

Deep Inelastic Scattering (Orlando Villalobos-Baillie, Birmingham)

Astro Particle Physics (Susan Cartwright, Sheffield)

Cosmology for Particle Physics (Nottingham lecturer)

Follow as many courses as they wish.

Assessment of at least 3 courses plus the C++ course

At Easter 2017, one-week residential school (neutrinos, flavour, Detectors, astro-particles etc.)

Our good practice and track record,
as well the variety of our courses,
have been used extensively for the
document submitted for STFC PhD
studentship accreditation