**Session Program**

**6-10 Jun 2016**



# Software TIM in Glasgow

# *Tools and Infrastructure*

University of Glasgow, Lecture Theatre 222
School of Physics & Astronomy Kelvin Building University of Glasgow Glasgow G12 8QQ

# Wednesday 8 June

09:00

## Tools and Infrastructure: Software Quality and Testing
**Session** |
**Location:** University of Glasgow, Lecture Theatre 222, School of Physics & Astronomy Kelvin Building University of Glasgow Glasgow G12 8QQ |
**Conveners:** Shaun Roe, Stefan Kluth

**09:00–09:15** **Introduction and report**

**Speaker**
Shaun Roe

**09:15–09:30** **Technical performance of ATLAS workflows**

**Speaker**
Antonio Limosani

**09:30–09:45** **First Experiences with Google Mock Testing**

**Speaker**
Peter Sherwood

**09:45–10:00** **Testing in the Simulation Code**

**Speaker**
Elmar Ritsch

**10:00–10:15** **Testing in Analysis Code**

**Speaker**
Nils Erik Krumnack

**10:15–10:30** **Guided Discussion: Summary and Planning**

**Speaker**
Stefan Kluth

10:30

11:00

## Tools and Infrastructure: Git and Jenkins
**Session** |
**Location:** University of Glasgow, Lecture Theatre 222, School of Physics & Astronomy Kelvin Building University of Glasgow Glasgow G12 8QQ |
**Conveners:** Steve Lloyd, Emil Obreshkov

**11:00–11:20** **Moving towards Continuous Integration**

**Speaker**
Alexander Undrus

**11:20–11:40** **Making best use of CMake**

**Speaker**
Attila Krasznahorkay

**11:40–12:00** **GIT workflow for ATLAS offline**

**Speaker**
Edward Moyse

**12:00–12:20**   **GitLab and git workflows: experience from the ACTS project**

**Speaker**
Christian Gumpert

12:30