SLAC ATLAS Home

This is the internal home page of the ATLAS department at SLAC. Here is a brief overview of the group's activities. The left side-bar top section navigates to the various specific areas of activities of the SLAC group. More general information can be found below. Some legacy information can still be found on the old static web pages. For visitors and guests, there is also the public SLAC ATLAS home page.

General Information

SLAC ATLAS Activities

- Physics analyses
- Trigger & DAQ
- Upgrade
- Computing
- Simulation

Computing

- ATLAS Computing at SLAC (older static page)
- Computing Accounts at CERN, BNL and GRID Certificate
- US Western Tier 2 Center
- Local Datasets
- Datasets available on the GRID at SLAC (SLACXRD)
- ATLAS Computing Workbook

Operations

- Links to LHC and ATLAS operational information
- Shift Training
- OTP Tasks and Shift Booking
- Control Room
- Webcam
- Bringing equipment to CERN
- First Beam Events
  - Nov 20, 2009
  - First Beam Day Sep 10, 2008

ATLAS Documentation

- LHC Accelerator and Detector Papers (JINST)
- ATLAS Detector Paper (local copy 35MB)
- Proposal and TDRs
- Detector Description Diagrams
- ATLAS Public Results
- ATLAS Directory (w/photos)

US ATLAS/LHC

- US ATLAS Main Page
- US ATLAS Mailing List
- US ATLAS Reporting Center
- USLUO

Jobs

- SLAC Research Associate on ATLAS

ATLAS Meetings

ATLAS Weeks
P & P weeks / physics workshops
Pixel Weeks
TDAQ weeks
Software & Computing
Upgrade Weeks
ITk Weeks
Forthcoming Meetings
Past ATLAS Meeting
• Rotation projects for Graduate Students
• Fellowship Opportunities

SLAC Local Information
• New Members
• For SLAC Visitors
• For Stanford Students
• SLAC ATLAS Personnel
• SLAC ATLAS Photos
• Safety and Training
• On site access during COVID-19
• Conference Presentations

SLAC public lectures
• “The Large Hadron Collider: Redefining High Energy” (Sarah Demers, Jun/2007)
• “Smashing Protons: First Physics at the LHC” (David Miller, Nov/2010)
• “In the shadow of the Higgs” (Emanuel Strauss, Aug/2012)
• “Start from the Bottom: The Hunt for New Physics at the LHC” (Michael Kagan, Jan/2015)

CERN Local Information
• ATLAS Secretariat
• CERN Guide for Newcomers
• US ATLAS CERN Visitor Information
• CERN User Registration/extension
• CERN Service Portal
• CERN access and training (ADaMS)
• CERN dosimeter certificate, SLAC form
• Device Network Registration (@CERN only)
• CERN Shuttle Services
• CERN Car
• SLAC Team's Phones at CERN
• Geneva Airport
• Local Restaurants
• Business Opening Hours

SLAC Administrative Matters
Travel Instructions
• Update 9/21/18: Travel to France (and what about to CERN?)
• STAP Reimbursement checklist
• Foreign travel business-to-personal-days ratio
- Fly America Act and Open Skies Agreement
- Direct Deposit available for registration reimbursements
- Assignment and Return Guidelines
- Conference Approval system - see Adrienne
- CERN area approved hotels
- Revised "Travel Policy and Procedure" document - 03/29/16
- Stanford Medical and Travel assistance when traveling internationally
- Foreign travel reference guide 5/18/17
- Car rental insurance
- CERN apartment address and information
- Concur: How to set up delegates
- Concur: How to enter bank information
- TripIt Pro: organizes all of your travel plans
- Doing expenses with Concur mobile

Travel Links
- SLAC Travel Office
- Concur Login
- Concur Quick Start Guides
- Foreign Per-Diem Rates by Location
- Breakdown of M&IE Rates

International Affairs
- Social Security Numbers for Noncitizens

Conferences
- Meetings Exempt from DOE Conference Approval

Property Transfer and Shipping
- Property Control (search, transfer, move)
- SLAC eShipper

Meetings
- SLAC ATLAS meeting and events Google Calendar
- Future Global ATLAS Meetings Calendar
- ATLAS Meeting Agendas
- ATLAS Weeks

Regular ATLAS Meetings at SLAC & CERN

<table>
<thead>
<tr>
<th>Meeting</th>
<th>Announcements</th>
<th>Description</th>
</tr>
</thead>
</table>


<table>
<thead>
<tr>
<th>Event Description</th>
<th>Day</th>
<th>Time</th>
<th>Room</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLAC ITk Construction Meeting</td>
<td>Tuesday</td>
<td>2:00-3:00PM</td>
<td>Ballam Room (84-B188)</td>
<td>&lt;atlas-us-slac-upgrade at cern.ch&gt;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SLAC local link pixel construction activities.</td>
</tr>
<tr>
<td>RCE Test Stand Meeting</td>
<td>Every other Thursday</td>
<td>9:00am-10:00am</td>
<td>&lt;atlas-highlumi-RCE-teststand at cern.ch&gt;</td>
<td>Working meeting on RCE test stand activities for ATLAS upgrade applications.</td>
</tr>
<tr>
<td>SLAC TDAQ Meeting</td>
<td>Every other Thursday</td>
<td>10:00am-11:00am</td>
<td>&lt;atlas-tdaq-l at slac.stanford.edu&gt;</td>
<td>Internal meeting of the SLAC TDAQ team.</td>
</tr>
<tr>
<td>SLAC ATLAS Group Meeting</td>
<td>Friday</td>
<td>8:30am-9:30am</td>
<td>Ballam Room (84-B188)</td>
<td>&lt;atlas-department-l at slac.stanford.edu&gt;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Internal meeting of the SLAC /Stanford group.</td>
</tr>
<tr>
<td>Weekly Safety Tailgate</td>
<td>Friday</td>
<td>2:00-2:15pm</td>
<td></td>
<td>E-mail list of active lab workers.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lab activity planning safety tailgate with FPD ESH</td>
</tr>
</tbody>
</table>

The locations of the conference rooms can be found on the meeting room map.

SLAC seminar series
- **SLAC Experimental Seminars** (Tuesday /Thursday 12:30pm)
- **SLAC theory seminars** (Wednesday 1:30pm and Friday 12:30pm)
- **Advanced Instrumentation Seminars (AIS)** (Time varies, typically Wednesday 1:30pm)
- **AI (machine learning) seminars** (Tuesday 2:00pm @B52)

Past events at SLAC

Other ATLAS-related Local Activities
- **LHC Accelerator Research Program (LARP) at SLAC**

Recently Updated
- **ITkPixV1 quad module readout**
  - Feb 26, 2024 • updated by Zheng, Zhi • view change
- **Module QC & Reception Test Portal**
  - Feb 22, 2024 • updated by Zheng, Zhi • view change
- **Q/C Box Electrical/Readout Setup**
  - Feb 21, 2024 • updated by Zheng, Zhi • view change
  - 19x_Stave_PP0_L1.pdf
    - Feb 17, 2024 • attached by Zheng, Zhi
- **B-jet regression and bJES (Run 3)**
  - Feb 16, 2024 • updated by Brendon Bullard • view change
  - Q/C Box Electrical/Readout Setup
  - Feb 09, 2024 • updated by Dong Su • view change
  - B-jet regression and bJES (Run 3)
  - Feb 05, 2024 • updated by Prajita Bhattarai • view change
- **Optoboard / Optobox / Optopanel**
  - Jan 25, 2024 • updated by Brendon Bullard • view change
  - **ATLAS IP Production Database**
  - Jan 17, 2024 • updated by Pereira Sanchez, Laura • view change