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

**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)

**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

2019 ATLAS Meetings

**ATLAS Weeks**
- Feb/11-15
- Jun/17-21
- Oct/7-11 (Berlin)

**P & P weeks / physics workshops**
- Apr/2-5
- Nov/6-8

**TDAQ weeks**
- Mar/18-22
- Sep/16-20

**Upgrade**
- ITK Jan/28-Feb/1
- AUW Apr/8-12
- ITK Sep/23-27
- AUW Nov/11-15

Past ATLAS Meeting
• Bringing equipment to CERN
• First Beam Events
  Nov 20, 2009
• First Beam Day Sep
  10, 2008

US ATLAS/LHC
• US ATLAS Main
  Page
• US ATLAS Mailing
  List
• US ATLAS
  Reporting Center
• USLUO

Jobs
• SLAC Research
  Associate on ATLAS
• Rotation projects for
  Graduate Students
• Fellowship
  Opportunities

SLAC Local
Information
• For SLAC Visitors
• For Stanford
  Students
• SLAC ATLAS
  Personnel
• SLAC ATLAS
  Photos
• Safety and Training
• 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
• CERN dosimeter
  certificate, SLAC
  form
• Laptop registration
• Visitor and Car
  Registration
• CERN Airport
  Shuttle Schedule
SLAC Administrative Matters

**Travel Instructions**

- Update 9/21/16: 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>Day/Time</th>
<th>Announcements</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCE Test Stand Meeting</td>
<td>Every other Tuesday 8:30am-10:00am Su Dong's Office</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 8:00am-9:00am Group C Room (84-B259)</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 8:00am-9:30am Ballam Room (84-B188)</td>
<td>&lt;atlas-department-l at slac.stanford.edu&gt;</td>
<td>Internal meeting of the SLAC/Stanford group.</td>
</tr>
</tbody>
</table>

Other irregular meetings: SLAC Pixel Meeting.
For VIDYO information please see individual meeting agenda.

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)

Recent and Upcoming Local Events

**2018**

- SLAC Summer Institute (SSI-2018): "The Standard Model at 50" (July/31-Aug/10, SLAC)
- SLAC End Station A ATLAS ITK Test Beam (May/30-Jun/5)

**2017**

- APS/DPF NorCal HEP-EX meeting (Dec/2/2017, Stanford)
- US ATLAS VBF/VBS Workshop (Oct/24/2017)
- Machine learning and b-tagging workshop @ SLAC ASC (May/23-26, SLAC)
- MC4BSM conference (Mar/11-13, SLAC)

**2016**

- Hadronic Final State Forum (Dec/12-16, SLAC)
- Higgs Couplings 2016 (Nov/9-12, SLAC)
- LHC Exotic Higgs Working Group Meeting (Nov/7-8, SLAC)
- Annual US LHC User Meeting (Nov/2-4, LBNL)
- CHEP (Oct/10-14, San Francisco)
- SLAC Summer Institute (SSI-2016), "New Horizons on the Energy Frontier" (Aug/15-26, SLAC)
- HGTD meeting (Mar/31-Apr/1, Santa Cruz)

**2015**

- Hadronic Final State Forum (Dec/14-18, Seattle)
- Machine Learning Physics Jamboree (Dec/7/201 SLAC)
- US Fast Forward Timing Detector Meeting (Nov/9, Santa Cruz)
- US ITK Upgrade Meeting (Jul/7 SLAC)
- LHC Run 2 performance kick-start workshop (Mar/25-27 LBNL)
- Connecting the Dots 2015 (Feb/9-11 LBNL)

2014
- Workshop on Physics at a 100 TeV Collider (Apr/23-25/2014)

2013

- US ATLAS Tracking workshop at LBNL/SLAC (Nov/12-15/2013)
- 41st SLAC Summer Institute: "Journeys through the Frontier" (Jul/8-19/2013)
- Lepton-Photon 2013, San Francisco (Jun/24-29/2013)
- Stanford Hofstadter Lecture: "The Higgs boson and our life" and colloquium by Fabiola Gianotti (Apr/8/2013)

Past events at SLAC

Other ATLAS-related Local Activities

- LHC Accelerator Research Program (LARP) at SLAC

Recently Updated

- Dummy Heaters
  Sep 18, 2019 • updated by Samyukta Krishnamurthy • view change
- Conference Presentations
  Aug 20, 2019 • updated by Valentina MM Cairo • view change
- Computing
  Aug 20, 2019 • updated by Yang, Wei • view change
- SLAC AF@UMassUSATLASWeek2019-08.pdf
  Aug 20, 2019 • attached by Yang, Wei
- Run batch jobs
  Jul 10, 2019 • updated by Yang, Wei • view change
- SLAC ATLAS Home
  Jun 18, 2019 • updated by Dong Su • view change
- Metrology with CMM
  May 23, 2019 • created by Vernieri, Caterina
- Dummy Heaters
  May 15, 2019 • updated by Aidan Kelly Grummer • view change
- SLAC Test Box - Design and Instrumentation
  May 13, 2019 • updated by Samyukta Krishnamurthy • view change
- SLAC Test Box - Design and Instrumentation
  May 10, 2019 • updated by Marco Oriunno • view change
- Inner Pixel - Loading and Integration
  May 10, 2019 • updated by Marco Oriunno • view change
- Mechanics for IBL
  May 10, 2019 • updated by Marco Oriunno • view change
- Modules Mechanical Drawings
  May 09, 2019 • updated by Marco Oriunno • view change
  May 09, 2019 • attached by Marco Oriunno
- 2019-03-13_Double_Module_3D.pdf
  May 09, 2019 • attached by Marco Oriunno