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.

Search the SLAC ATLAS space

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 /Room</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 application.</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 (Ma/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
• 42nd LAC Summer Institute: “Shining Light on Dark Matter”, SLAC (Aug/4-15/2014)
• 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

- Inner Pixel - Loading and Integration yesterday at 09:56 PM • updated by Carney, Rebecca • view change
- Building 33 - Setting up for gluing in the lab yesterday at 09:49 PM • updated by Carney, Rebecca • view change
- IMG_20200227_100245_annotated.jpg yesterday at 09:43 PM • attached by Carney, Rebecca
- IMG_20200227_100215_annotated.jpg yesterday at 09:43 PM • attached by Carney, Rebecca
- IMG_20200227_100235_airValve.jpg yesterday at 09:43 PM • attached by Carney, Rebecca
- timedMode.jpg yesterday at 09:43 PM • attached by Carney, Rebecca
- Building 33 - Freezer monitoring yesterday at 09:14 PM • created by Carney, Rebecca
- Reworkability Mar 19, 2020 • updated by Valentina MM Cairo • view change
- Computing and DCS infrastructure in the B33 clean room Mar 18, 2020 • created by Matthias Wittgen
- Seek Pro Readout Mar 18, 2020 • updated by Matthias Wittgen • view change
- RCE Pixel Readout Mar 18, 2020 • updated by Matthias Wittgen • view change
- Physics Feb 18, 2020 • updated by Kagan, Michael • view change
- Conference Presentations Feb 18, 2020 • updated by Kagan, Michael • view change
- SLAC Analysis Computing Facility Feb 14, 2020 • updated by Yang, Wei • view change
- Dummy Heaters Sep 18, 2019 • updated by Samyukta Krishnamurthy • view change