

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 9/21/16: 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](#)
- [TriplT 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

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

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

[Module Reception Area](#) (Towards Production)

May 23, 2024 • updated by [Nathan Dale Young](#) • [view change](#)

[Module Reception Area](#) (Towards Production)

May 23, 2024 • updated by [Zheng, Zhi](#) • [view change](#)

[image-2024-5-22_18-23-52.png](#)

May 22, 2024 • attached by [Zheng, Zhi](#)

[image-2024-5-22_18-19-26.png](#)

May 22, 2024 • attached by [Zheng, Zhi](#)

[IMG_0031.HEIC](#)

May 22, 2024 • attached by [Zheng, Zhi](#)

[Inner Pixel - Loading, Integration and Testing](#)

May 16, 2024 • updated by [Dong Su](#) • [view change](#)

[DCS and Interlock](#)

May 11, 2024 • updated by [Zheng, Zhi](#) • [view change](#)

[Screenshot 2024-05-11 at 4.22.15PM.png](#)

May 11, 2024 • attached by [Zheng, Zhi](#)

[Optoboard / Optobox / Optopanel](#)

Apr 26, 2024 • updated by [Brendon Bullard](#) • [view change](#)

[ITkPixV1 quad module readout](#)

Feb 26, 2024 • updated by [Zheng, Zhi](#) • [view change](#)

[Module Q/C & 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](#)