

Conference talks and seminars by the ATLAS group over past 3 years

- S. Li, “ATLAS+CMS diboson and triboson production with photons”, 2015 LHCP: Electroweak. St. Petersburg, Russia. August 31, 2015.
- A. Bocci, “Summary of Electroweak Results at LHC”, Plenary talk at the Large Hadron Collider Physics Conference, St. Petersburg, Russia. August 31, 2015.
- A. Arce, “Electroweak Symmetry Breaking Under the Microscope: recent results and outlook from ATLAS” Invited Lecture, Lattice Gauge Theory for the LHC and Beyond, Kavli Institute, August 2015
- C. Zhou, “Measurement of the Production Cross Sections of Top Quark Pairs in Association with a W or Z Boson using Proton-proton Collisions at $\sqrt{s} = 8$ TeV with the ATLAS Detector”, DPF Conference. Ann Arbor, USA. August 5, 2015.
- S. Li “Standard Model Measurements with ATLAS (+CMS) detector(s)”, 2015 Hadron Structure, Smokovec, Slovakia. June 29, 2015.
- M. Kruse, “Understanding the Universe at the LHC: an ATLAS perspective”, Invited plenary talk, 10th Asia-Pacific Symposium on Cosmology and Particle Astrophysics (CosPA), Auckland, New Zealand, December 10, 2014.
- A. Arce, “Substructure and Discovery at the Large Hadron Collider”, UNC Physics Colloquium, November 2014
- A. Arce, “Jet tagging with ATLAS for discoveries in Run 2”, UVA HEP seminar, October 2014
- A. Kotwal, “The Higgs boson, Dark Matter and Black Holes at the LHC”, Colloquium at Tsinghua University, Beijing, July 15, 2014
- A. Kotwal, “Electroweak Measurements and the Scale of New Physics”, Institute of High Energy Physics, Beijing, July 16, 2014
- A. Kotwal, “CTEQ Summer School Lectures”, Peking University, Beijing, July, 2014
- C. Zhou, “Simultaneous Cross Section Measurements of High- p_T Electron-muon Final State Processes from Proton-proton Collisions at 7 TeV using the ATLAS Detector”, LHCP Conference. New York, USA. June 6, 2014.
- M. Kruse, “The Universe and the Large Hadron Collider: Is the Truth Really Out There”, Sir Thomas Lyle Public Lecture, Melbourne, Australia, December 11, 2013.
- A. Kotwal, “New Physics Scale from Electroweak Measurements”, Pittsburgh, Novem-

ber, 2013

- A. Kotwal, “Beyond-Standard Model Higgs searches at ATLAS”, Particles, Strings and Cosmology 2013, Taipei, November, 2013
- A. Bocci, “Higgs physics program with the ATLAS detector: present status and future prospects”, Invited Seminar at “Jornadas Cientificas” University of Valencia, Spain, October 2013
- S. Li, “Studies for European Strategy and Snowmass”, 2013 Physics at the TeraScale: Anomalous Quartic Gauge Couplings. Dresden, Germany. September 30, 2013.
- A. Kotwal, “Electroweak Physics at Future Colliders”, Minneapolis Snowmass Workshop, August, 2013
- A. Arce, “Jet tagging at ATLAS”, 5th International BOOST Workshop, Flagstaff, AZ, August 2013
- A. Kotwal, “High-Luminosity LHC Physics Potential”, Argonne National Laboratory, July, 2013
- A. Kotwal, “Collider Physics”, Invited lectures at the TRISEP Summer School on Particle Physics, TRIUMF, Vancouver, July, 2013
- A. Bocci, “Measurement of ZZ production with the ATLAS detector and constraints on associated triple gauge couplings”, The 2013 European Physical Society Conference on High Energy Physics (EPSHEP2013), Stockholm, Sweden, July 2013
- S. Li, “Vector Boson Scattering Studies”, 2013 Snowmass: Seattle Energy Frontier Workshop: Electroweak Upgrade Physics. Seattle, USA. June 30, 2013.
- A. Kotwal, “W Mass Measurement at the Tevatron”, Plenary talk at the Large Hadron Collider Physics Conference, Barcelona, May, 2013
- C. Zhou, “Search for Supersymmetry using Events with Three Leptons, Multiple Jets and Missing Transverse Momentum in 8 TeV Proton-proton Collision Data with the ATLAS Detector”, APS Meeting. Denver, USA. April 16, 2013.
- M. Kruse, “ATLAS overview of recent results, and prospects for the future”, Invited plenary talk, 1st IAS-CERN Workshop on Particle Physics and Cosmology, Nanyang Technological University, Singapore, March 13, 2013.
- A. Bocci, “Discovery of The Higgs-like Boson: The End of The Hunt, The Beginning of The Exploration”, Invited Colloquium at Oklahoma State University, USA, March 2013

- M. Kruse, “Higgsmania”, Invited lecture by the Council for the Advancement of Science Writing, New Horizons Symposium, Raleigh, NC, October 28, 2012.
- A. Arce, “The discovery of a new boson at the LHC”, Invited Lecture, Hot Quarks! 2012, Guanica, PR, October 2012
- A. Arce, “The 125 GeV boson: experimental status and plans”, Invited Lecture, Lattice Meets Experiment Boulder, CO, October 2012
- M. Kruse, “Why we care about the Large Hadron Collider”, Public Lecture, Auckland, New Zealand, July 12, 2012.
- A. Arce, “Recent Results from ATLAS”, Plenary, The LHC, Particle Physics, and the Cosmos, Auckland, NZ, July 2012
- S. Li, “ATLAS diboson measurements”, 2012 PLHC: Electroweak. Vancouver, Canada. June 4, 2012.
- A. Arce, “An update from ATLAS: Recent results and the road ahead”, Laboratory for Nuclear Science Colloquium, MIT, April 2012