

Fabien TARRADE

Talks list

International conference talks:

[72] F. Tarrade, *Higgs Boson Mass and width in ATLAS and CMS*. – Higgs Couplings 2013, Talk given during the **Higgs Couplings** conference, Freiburg, Germany, October 14 - 16, 2013.

[71] F. Tarrade, *Model Higgs boson Combination at ATLAS*. – Hadron Collider Physics 2011, Talk given during the **Hadron Collider Symposium**, Paris, France, November 14 - 18, 2011.

[70] F. Tarrade, *W + jets backgrounds in charged Higgs searches*. – Charged Higgs 2010, Talk given during the **Third International Workshop on Prospects for Charged Higgs Discovery at Colliders**, Uppsala, Sweden, September 27-30 2010.

[69] F. Tarrade, *Results from ATLAS Calorimeter Combined Test Beam*. – HEP 2007, Talk given during the 2007 **Europhysics Conference on High Energy Physics**, Manchester, England, July 19 - 25, 2007.

[68] F. Tarrade, *Reconstruction and identification of hadronic tau-decays in ATLAS*. – Tau06, Talk given during the 9th International Workshop on **Tau Lepton Physics**, Pisa, Italy, September 19 - 22, 2006.

[67] F. Tarrade, *Tau id at ATLAS importance, method and confrontation with MC and test beam*. – Hadron Collider Physics 2005, Talk given during the 1st **Hadron Collider Symposium**, Les Diablerets, Switzerland, July 4 - 9, 2005.

Representative or chairman:

[66] F. Tarrade, *ATLAS H to ZZ^(*) representative*. – Higgs-like particle discovery seminar, CERN, Geneva, Switzerland, July 4, 2012.

[65] F. Tarrade, *Workshop on Higgs to ZZ* – Chairman of the Higgs H to ZZ^(*) analysis session
Roma, Italy, April 14-19, 2013.

[64] F. Tarrade, *Workshop on Higgs to ZZ*. – Chairman of the Higgs-like mass measurement session LAL,
Paris, France, October 6-12, 2012.

[63] F. Tarrade, *Chairman of the Young Scientifics Forum at Moriond Electroweak 2011*. – Moriond
EW 2011, La Thuile, Italy, March 13 - March 20, 2011.

Seminars:

[62] F. Tarrade, *Search for the Standard Model Higgs boson with ATLAS at the LHC*. – CPPM seminar,
Marseille, France, March 12, 2012.

[61] F. Tarrade, *Discussion of the status of the ATLAS and CMS searches for the Standard Model Higgs boson*. – CERN seminar: Collider Cross Talk, CERN, Geneva, Switzerland, December 15, 2011.

ATLAS Collaboration talks:

More than 600 talks given in the context of the various working groups in which I am involved (Higgs searches, Higgs combination, W/Z Boson cross section measurement, WZ Boson Observation, electron and photon identification, τ -jet identification, data preparation, data quality, test of a combined slice of the ATLAS detector, calibration of the liquid argon calorimeters):

Plenary talks:

[60] F. Tarrade, ***New Higgs boson mass measurements at 8 TeV.*** – ATLAS Weekly 2014, Talk during the ATLAS Weekly meeting, CERN, Geneva, Switzerland, March 4, 2014.

[59] F. Tarrade, ***Low mass Higgs review and plans.*** – ATLAS Week 2012, Talk during the 2012 ATLAS Collaboration Week 2012, Montreux, Switzerland, October 1 - 5, 2012.

[58] F. Tarrade, ***Data Quality and Good Run List for 2011.*** – ATLAS Week 2011, Talk during the 2011 ATLAS Collaboration Week 2011, CERN, Geneva, Switzerland, February 28 - March 4, 2011.

[57] F. Tarrade, ***Status of the electronic calibration of the calorimeters.*** – ATLAS Week 2008, Talk given during the ATLAS Collaboration Week 2008: First Beam, CERN, Geneva, Switzerland, October 6 - 10, 2008.

Workshop talks:

[56] ***ATLAS-UK Higgs workshop.*** – Talk to be given during the 2013 ATLAS-UK Higgs workshop, Edinburgh, United Kingdom, September 26-27, 2013.

[55] F. Tarrade, ***Workshop on Higgs to ZZ.*** – Workshop on reviewing Higgs to ZZ analysis, Talk during the 2012 workshop on Higgs to ZZ, LAL, Paris, France, October 6-12, 2012.

[54] F. Tarrade, ***Review of the Physics Analysis Data Quality Good Run List for 2011.*** – Workshop on reviewing the Data Quality for 2011, Talk during the 2011 workshop on reviewing the Data Quality for 2011, CERN, Geneva, Switzerland, December 8, 2011.

[53] F. Tarrade, ***Workshop on Higgs to gamma gamma.*** – Workshop on reviewing Higgs to gamma gamma analysis, Talk during the 2011 workshop on Higgs to gamma gamma, LAL, Paris, France, November 24, 2011.

[52] F. Tarrade, ***Review of the Physics Analysis Data Quality Good Run List for 2010.*** – Workshop on reviewing the Data Quality for 2010, Talk during the 2011 workshop on reviewing the Data Quality for 2010, CERN, Geneva, Switzerland, January 12, 2011.

[51] F. Tarrade, ***Definition and use of Good Run List for e/gamma.*** – ATLAS e/gamma workshop 2010, Talk given during the 2010 ATLAS e/gamma workshop, Carry-le-Rouet, France, November 1 - 5, 2010.

Paper/conference note or review talks:

- [50] F. Tarrade, *Updated results and measurements of properties of the new Higgs-like particle in the four lepton decay channel with the ATLAS detector* – Talk during the 2012 ATLAS Conference Note Higgs Approval, CERN, Geneva, Switzerland, December 7, 2012.
- [49] F. Tarrade, *Search for the Standard Model Higgs boson in the decay channel H to $ZZ^{(*)}$ to $4l$ with 1.1 fb^{-1} of pp collisions at $\sqrt{s}=7 \text{ TeV}$* – Talk during the 2011 ATLAS Physics Plenary for CONF Note Approvals, CERN, Geneva, Switzerland, December 7, 2011.
- [48] F. Tarrade, *Search for the Standard Model Higgs boson in the decay channel H to $ZZ^{(*)}$ to $4l$ with 2.1 fb^{-1} of pp collisions at $\sqrt{s}=7 \text{ TeV}$* – Public Reading for ATLAS Paper Approval, CERN, Geneva, Switzerland, August 19, 2011.
- [47] F. Tarrade, *Search for the Standard Model Higgs boson in the decay channel H to $ZZ^{(*)}$ to $4l$ review* – Talk during the Special Higgs Review meeting, CERN, Geneva, Switzerland, August 15, 2011.
- [46] F. Tarrade, *Search for the Standard Model Higgs boson in the decay channel H to $ZZ^{(*)}$ to $4l$ with 1.1 fb^{-1} of pp collisions at $\sqrt{s}=7 \text{ TeV}$* – Talk during the 2011 ATLAS Summer Conference Note Higgs Approval, CERN, Geneva, Switzerland, June 29, 2011.
- [45] F. Tarrade, *Search for the Standard Model Higgs boson in the decay channel H to $ZZ^{(*)}$ to $4l$ with 40 pb^{-1} of pp collisions at $\sqrt{s}=7 \text{ TeV}$* – ATLAS Week 2011, Talk during the 2011 ATLAS Winter Conference Note Approval, CERN, Geneva, Switzerland, March 11, 2011.

Tutorial talks:

- [44] F. Tarrade, *Limit extraction with RooStat Tutorial*. – CERN, Talk given during the 1st Limit extraction with RooStat for the Higgs group, CERN, Switzerland, May 27th, 2011.
- [43] F. Tarrade, *LAr Electronic Calibration Tutorial*. – CERN, Talk given during the 2rd LAr Electronic Calibration Tutorial, CERN, Switzerland, May 5 - 8, 2009.
- [42] F. Tarrade, *LAr Electronic Calibration Tutorial*. – CERN, Talk given during the 1st LAr Electronic Calibration Tutorial, CERN, Switzerland, July 24 - 25, 2008.

National talks:

- [41] F. Tarrade, *Identification des leptons τ , Recherche d'un boson de Higgs produit par VBF*. – Physique ATLAS France 2006, Talk given during the 2rd Physique ATLAS France, Autrans, France, Mars 27 - 29, 2006.
- [40] F. Tarrade, *Etude du boson de Higgs du Modèle Standard*. – Journées Jeunes Chercheurs 2004, Talk given during the Journées Jeunes Chercheurs, Ile de Berder, France, 28 November - 3 December, 2004.
- [39] F. Tarrade, *Etude du boson de Higgs du Modèle Standard*. – Physique ATLAS France 2004, Talk given during the 1st Physique ATLAS France, La Londe les Maures, France, May 3 - 5, 2004.

Posters :

- [38] H. Ma, F. Tarrade, *The ATLAS Liquid Argon Calorimeter Commissioning*. Presented at the First ATLAS Physics Workshop of the Americas 2007.
- [37] K. Cranmer, F. Tarrade, A. Patwa, *Search for a Standard Model Higgs boson using Vector Boson Fusion $H \rightarrow \tau\tau$ in ATLAS*. Presented at the First ATLAS Physics Workshop of the Americas 2007.
- [36] F. Tarrade, *Signal reconstruction and calibration for test beam, Tau identification and search for a Standard Higgs Boson using Vector Boson Fusion in ATLAS*. Presented at the European School of High-Energy Physics 2005.

Schools and Workshops:

- [35] *ATLAS-UK Higgs workshop*. – Edinburgh, United Kingdom, September 26-27, 2013.
- [34] *Higgs To ZZ Workshop*. – Rome, Italy, April 14 - 19, 2013.
- [33] *Moriond 2013*. – La Thuile, Italy, March 2 - 9, 2013.
- [32] *Higgs To ZZ Workshop*. – Orsay, France, Oct 9 - 12, 2012.
- [31] *Higgs Hunting Workshop*. – Orsay, France, July 18 - 20, 2012.
- [30] *Workshop on reviewing the Data Quality for 2011*. – CERN, Switzerland, December 8, 2011.
- [29] *Workshop on Higgs to gamma gamma*. – LAL, Paris, France, November 24, 2011.
- [28] *Higgs Hunting Workshop*. – Orsay, France, July 28 - 30, 2011.
- [27] *Moriond 2011*. – La Thuile, Italy, March 13 - 20, 2011.
- [26] *PHYSSTAT 2011*. – CERN, Geneva, Switzerland, January 17 - 20, 2011.
- [25] *Workshop on reviewing the Data Quality for 2010*. – CERN, Geneva, Switzerland, January 12, 2011.
- [24] *The e-gamma Workshop*. – Carry-le-Rouet, France, November 1 - 5, 2010.
- [23] *Higgs Hunting Workshop*. – Orsay, France, July 29 - 31, 2010.
- [22] *The e-gamma Workshop*. – Leysin, Switzerland, August 25 - 28, 2009.
- [21] *The 2009 Hadron Collider Physics Summer School*. – CERN, Switzerland, June 8 - 17, 2009.
- [20] *LAr Week 2009*. – Marrakesh, Morocco, February 7 - 11, 2009.
- [19] *Atlas Overview Week 2008*. – Bern, Switzerland, July 7 - 11, 2008.

- [18] *First ATLAS Physics Workshop of the Americas.* – SLAC, USA, August 20 - 23, 2007.
- [17] *2007 Europhysics Conference on High Energy.* – Manchester, England, July 19 - 25, 2007.
- [16] *PHYSSTAT 2007.* – CERN, Geneva, Switzerland, June 27 - 29, 2007.
- [15] *Brookhaven Forum 2007: New Horizons at Colliders.* – New York, USA, May 30 - June 1, 2007.
- [14] *EM calibration workshop.* – Annecy, France, October 1 - 3, 2007.
- [13] *LAr Week 2007.* – New York, USA, May 7 - 11, 2007.
- [12] *Tau06, 9th International Workshop on Tau Lepton Physics.* – Pisa, Italy, September 19 - 22, 2006.
- [11] *Atlas Overview Week.* – Stockholm, Sweden, July 9 - 14, 2006.
- [10] *Journées Physique Atlas France.* – Autrans, France, March 27 - 29, 2006.
- [9] *Journées du LAPP.* – Vogue, France, November 8 - 10, 2005.
- [8] *Eurogdr Supersymmetry Workshop on SM Backgrounds.* – Lyon, France, October 13-14, 2005.
- [7] *The 1st Hadron Collider Symposium.* – Les Diablerets, Switzerland, July 4 - 9, 2005.
- [6] *Atlas Physics Workshop.* – Rome, Italy, June 6 - 11, 2005.
- [5] *Journées Jeunes Chercheurs.* – Ile de Berder, France, 28 November - 3 December, 2004.
- [4] *Atlas Overview Week.* – Freiburg, Germany, October 2 - 7, 2004.
- [3] *Ecole de GIF 2004 : Le futur de la physique des hautes énergies.* – Geneva, Switzerland, August 28 - September 3, 2004.
- [2] *The e-gamma Workshop.* – Paris, France, June 28 - 29, 2004.
- [1] *Journées Physique Atlas France.* – La Londe les Maures, France, May 3 - 5, 2004.