



**ATLAS AGREEMENT
592/2018**

45'000 CHF from T535347
30'000 CHF from T577100
30'000 CHF from T552005

To T541500

04 September 2018

AGREEMENT No. AA 592/2018

Provision of personnel by US-ATLAS for ATLAS Collaboration activities

The **ATLAS Collaboration** at the European Organization for Nuclear Research (CERN), Geneva, Switzerland, hereinafter referred to as ATLAS,
Represented by the ATLAS Resources Coordinator

on the one hand,

AND

The **US-ATLAS project**, hereinafter referred to as US-ATLAS,
Represented by the ATLAS US National Contact Physicist

on the other hand,

hereinafter collectively referred to as "the Parties";

CONSIDERING THAT:

- Brandeis University is a founding member of the ATLAS Collaboration;
- Brandeis University participates in the ATLAS Muon sub-system
- US-ATLAS through several of its institutes, among them Brandeis University, Waltham MA, US, is participating to the NSW Upgrade, as detailed in the NSW Memorandum of Understanding (CERN-RRB-2014-050) <https://cds.cern.ch/record/1666494> ;
- The ATLAS Collaboration Board, The Large Hadron Collider Committee (LHCC) and the Research Board have approved the New Small Wheel as ATLAS Phase-1 Upgrade project (CERN-LHCC-2013-006) <https://cds.cern.ch/record/1552862> ;

IT IS AGREED AS FOLLOWS:**ARTICLE 1 SCOPE OF THE AGREEMENT**

1.1 The purpose of the Agreement is to set down the terms under which US-ATLAS, through its group at Brandeis University, provides personnel for the maintenance and operation of the Muon spectrometer and for the NSW sTGC integration activities at CERN.

ARTICLE 2 OBLIGATIONS OF THE PARTIES

2.1 US-ATLAS shall provide personnel equivalent to 1.3 FTEs as described in the Work Packages (Annex 1 and Annex 2) for the period September 1st 2018 to August 31st 2019.

2.2 US-ATLAS shall provide the afore defined personnel in addition to any obligation it has previously engaged in its own deliverables to the ATLAS collaboration.

2.3 The ATLAS collaboration should compensates US-ATLAS financially for the additional personnel provided by the amounts specified in Annex 1 and Annex 2, respectively.

2.4 US-ATLAS, through Brandeis University, will ensure any personnel provided under this agreement receives an adequate salary and is insured and covered by social security arrangements according to applicable law.

2.5 Concerned US-ATLAS personnel shall remain employed by Brandeis University throughout the duration of the agreement.

2.6 Brandeis University will register the concerned personnel at CERN as Users. The obligations of Brandeis University's Team Leader with respect to its group members.

ARTICLE 3 DURATION OF THE AGREEMENT

3.1 The Agreement is valid until August 31 2019. It can, however, be extended in duration by mutual consent of both parties.

ARTICLE 4 CO-ORDINATION AND ADDRESSES FOR CORRESPONDENCE

4.1 All documents concerning the present Agreement shall bear the reference:

“ATLAS Agreement No.592/2018”

4.2 The performance of the present Agreement shall be coordinated by the following persons:

for ATLAS:

F. Dittus, ATLAS Resources Coordinator,

for the NSW:

S. Zimmermann, NSW Upgrade Project Leader,

for the Muons:

C. Amelung, Muons Project Leader,

ARTICLE 5 ARBITRATION

5.1 Any differences arising during the execution of the present Agreement shall be submitted to the Spokesperson of the ATLAS Collaboration who will propose solutions in the best interest of the Collaboration.

Signed in Geneva, on 04 September 2018,

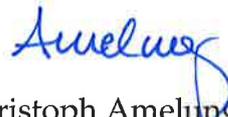
For the ATLAS Collaboration at CERN



Fido Dittus
ATLAS Resources Coordinator



Stephanie Zimmermann
NSW Upgrade Project Leader



Christoph Amelung
Muon Project Leader

For US-ATLAS



Srini Rajagopalan
US-ATLAS NCP
BNL, US

For Brandeis University



Jim Bensinger
Brandeis CERN Team leader,
Brandeis University, Waltham MA, US

ANNEX 1

For the NSW sTGC integration at CERN:

- The personnel shall be in the form of a student-technician, with previous experience on detector and integration work, provided by Brandeis University.
- ATLAS shall reimburse US-ATLAS with a total sum of 45,000 CHF in exchange for its provision of person-power. Payment of the full sum is due upon the agreement having been signed by all parties.
- ATLAS and US-ATLAS will agree on the detailed tasks to be taken care of by the afore-defined Brandeis student-technician, prior to the start of work.
- NSW Project Leader will ensure supervision and work planning during the person's stay at CERN under this agreement.

ANNEX 2

For the Muon spectrometer operation at CERN:

- The personnel shall be in the form of an engineer, with previous experience on alignment and services work, provided by Brandeis University.
- ATLAS shall reimburse US-ATLAS with a total sum of 60,000 CHF in exchange for its provision of person-power. Payment of the full sum is due upon the agreement having been signed by all parties.
- Payment of the full sum is due upon the agreement having been signed by all parties.
- ATLAS and US-ATLAS will agree on the detailed tasks to be taken care of by the afore-defined Brandeis engineer, prior to the start of work.
- Muons Project Leader will ensure supervision and work planning during the person's stay at CERN under this agreement.