



UNIVERSITY OF OREGON

January 13, 2017

To whom it may concern:

I hereby certify that the Center for High Energy Physics (CHEP) at the University of Oregon intends to participate in the SMARTHEP network should the network be selected for funding by the European Commission.

CHEP will participate in the SMARTHEP network in the following ways:

- CHEP engineers, research associates and postdoctoral scholars will work together with SMARTHEP on understanding resource costs and on optimizing them in the ATLAS Fast Tracker (FTK).
- CHEP engineers, research associates and postdoctoral scholars will work together with SMARTHEP on using FTK for suppressing pileup in jets.

A senior staff member will have a seat in the Supervisory Board of the network.

CHEP faculty members will give lectures at the yearly ITN meetings. The lectures will cover the hardware and software aspects of the ATLAS trigger system.

CHEP will host and provide secondment supervision to the graduate students in the ITN, as described in the part B of the proposal.

The participation of CHEP in the ITN is in line with research presently being carried out by University of Oregon personnel at CERN. CHEP looks forward to participating in this Marie Skłodowska-Curie ITN because of our mutual interest in hardware and software trigger systems.

UO CENTER FOR HIGH ENERGY PHYSICS

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It is understood that all costs incurred by CHEP related to the implementation of the practical research and/or complementary training will be reimbursed by the relevant beneficiary of the Grant Agreement. CHEP shall invoice these research training costs to the appropriate full network partner(s).

Sincerely yours,



Eric Torrence
CHEP Director
Professor of Physics

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