

**ADDENDUM**

to

**THE MEMORANDUM OF UNDERSTANDING  
FOR A MULTI-LATERAL COLLABORATION**

between

**THE INSTITUTIONS AND FUNDING  
AGENCIES OF THE CLIC/CTF3 COLLABORATION**

concerning

**THE CONTRIBUTION OF  
University of California,  
Santa Cruz Institute of Particle Physics  
TO THE CLIC/CTF3 COLLABORATION**

Date: March 30<sup>th</sup>, 2010

**CONSIDERING:**

The Memorandum of Understanding ("the MoU") defining the framework applicable to the construction of a 3<sup>rd</sup> generation Compact Linear Collider Test Facility (CTF3) and the performance of Experiments to demonstrate the feasibility of key issues of the CLIC scheme;

That Article 1.2 of the MoU envisages Addenda defining each contribution pledged to the CTF3 Collaboration,

**UNIVERSITY OF CALIFORNIA, SANT CRUZ INSTITUTE OF PARTICLE PHYSICS, SANTA CRUZ, CA, USA, REPRESENTED BY MARCO BATTAGLIA**, in its capacity as Member of the CLIC-CTF3 Collaboration, **HEREWITH AGREES** to make the following contributions:

**In the period 2010-2012**

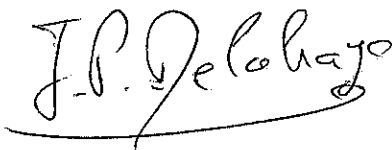
- carry out studies of the physics potential of CLIC as multi-TeV collider;
- contribute to the conceptual design and sensor R&D of detectors for tracking and vertexing at CLIC;
- contribute to the characterisation of machine-induced backgrounds and their impact on event reconstruction and the CLIC physics performance.

The total amounts to five man\*years over this period.

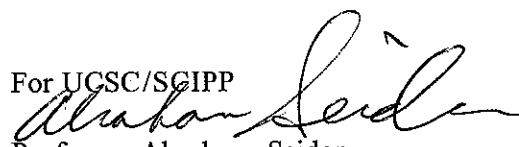
This Addendum shall form an integral part of the MoU.

Done in Geneva on:

**For CERN (if needed)**



**For UCSC/SCIPP**



Professor Abraham Seiden  
SCIPP Director