ADDENDUM

to

THE MEMORANDUM OF UNDERSTANDING FOR A MULTI-LATERAL COLLABORATION

between

THE INSTITUTIONS AND FOUNDING AGENCIES OF THE CTF3 COLLABORATION

concerning

THE CONTRIBUTION OF THE UNIVERSITY OF VIGO, DEPARTMENT OF MATERIALS ENGINEERING, APPLIED MECHANICS AND CONSTRUCTION

TO THE CTF3 COLLABORATION

December 2011

CONSIDERING:

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

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

THE UNIVERSITY OF VIGO, DEPARTMENT OF MATERIALS ENGINEERING, APPLIED MECHANICS AND CONSTRUCTION, in its capacity as Member of the CTF3 Collaboration and represented by its Director Dr. Mª. Julia Cristóbal Ortega and coordinated by Professor Pedro Merino, **HEREWITH AGREES** to make the following contribution:

Participation in the studies for the RF structure development in subjects related to materials and surface analysis by means of metallographic techniques and to manufacturing of high precision mechanical components:

- Quality controls of CLIC resonant structures and assessment of surface and bulk material quality after the different steps of production and operation in high power tests.
- Investigations related to production, assembly and break down studies of structures.
- Participation in the qualification of suppliers and follow up of production of high precision components for CLIC structure prototypes according to stringent dimensional and surface quality requirements.

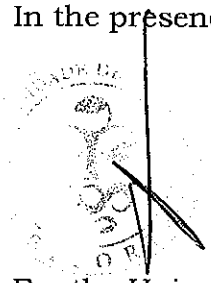
Deliverables: Technical reports and results of analysis.

Time Schedule: September 2011 to September 2014

Resources: Two man years of a Materials Engineer postgraduate based at CERN in collaboration with CERN EN/MME/MM and two man years of Mechanical/Materials Engineer postgraduate based at CERN in collaboration with CERN EN/MME/AF

This Addendum shall form an integral part of the MoU.

In the presence of

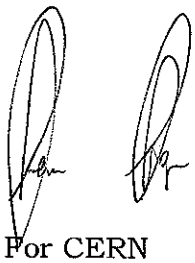


For the University of Vigo

The Chancellor

Professor Salustiano Mato de la Iglesia

Signed on Vigo, Spain.



For CERN

Linear Collider Study Leader

Professor Steinar Stapnes

Signed on Vigo, Spain