

ADDENDUM

to

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

between

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

concerning

**THE CONTRIBUTION OF NORTHWESTERN UNIVERSITY
TO THE CTF3 COLLABORATION**

October 2005

CONSIDERING:

The Memorandum of Understanding (“the MoU”) defining the framework applicable to the construction of a 3rd 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,

NORTHWESTERN UNIVERSITY REPRESENTED BY MAYDA VELASCO, in its capacity as Member of the CTF3 Collaboration, **HEREWITH AGREES** to make the following contributions:

Already provided until/inclusive 31 December 2004

- One accelerating structure for the CTF3 Linac: 100 kCHF.
- Beam loss monitors 100 kCHF.
- The manpower included a full time post-doc, 1.5 graduate students, two summer students (two FTE's) in addition to a fraction of the research time from the principal investigator.

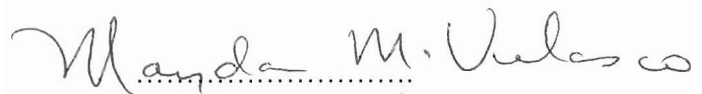
Northwestern University represented by Mayda Velasco shall assume responsibility for the provision of the following in-kind contributions to CTF3:

- Additional beam loss monitors. Estimated cost: 50k CHF
- A new RF-pickup system to measure the beam bunch length at CTF3. Estimated cost 100k CHF.
- The manpower will include one graduate student in the near term, one post-doc in the future (one FTE per year). This is in addition to a fraction of the research time provided by the principal investigator.

This Addendum shall form an integral part of the MoU.

Done in Geneva on Oct. 17 2005

For Northwestern University



Associate Professor Mayda M. Velasco