

**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  
AUSTRALIAN COLLABORATION FOR ACCELERATOR SCIENCE  
TO THE CLIC/CTF3 COLLABORATION**

**Date: 26 August 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,

**AUSTRALIAN COLLABORATION FOR ACCELERATOR SCIENCE (ACAS), AUSTRALIA, REPRESENTED BY ROGER RASSOOL**, in its capacity as Member of the CTF3 Collaboration, **HEREWITH AGREES** to make the following contributions:

**In the period September 2010 to December 2012**

**CLIC Damping Rings**

- Damping Ring Lattice Design and Analysis
- Emittance Coupling Minimisation Techniques with LOCO
- Damping Ring Beam Diagnostics for Beam Size Measurements

The project amounts to 6 man\*years over this period.

**CLIC RF test modules**

- Cooling vibration studies
- Alignment positioning
- Assembly and installation

The total amounts to 2 man\*years over this period.

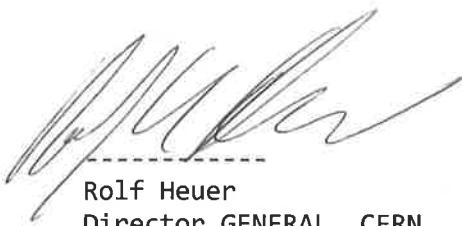
For both projects the total amounts to 8 man\*years over this period.

This Addendum shall form an integral part of the MoU.

Done in Geneva on: 26 August 2010

In the presence of

For the **AUSTRALIAN  
COLLABORATION FOR  
ACCELERATOR SCIENCE**



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Rolf Heuer  
Director GENERAL, CERN



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Roger Rassool  
Director, ACAS