

**MEMORANDUM OF UNDERSTANDING**

**Between**

**The Board of Trustees of the Leland Stanford Junior  
University**

**and**

**The Synchrotron Light Source Australia**

**concerning**

**A COLLABORATION IN ACCELERATOR PHYSICS,  
TECHNOLOGY AND PHOTON SCIENCE**

The **Board of Trustees of the Leland Stanford Junior University** as manager and operator of the SLAC National Accelerator Laboratory, a United States Department of Energy laboratory hereafter referred to as "SLAC",

on the one hand, and

The **Synchrotron Light Source Australia**, a wholly-owned subsidiary of the Australian Nuclear Science and Technology Organisation, as manager and operator of the Australian Synchrotron, hereafter referred to as "SLSA"

on the other hand,

(hereafter collectively referred to as "the Participants" and separately as "the Participant")

Have reached the following understanding:

## **Section 1 Purpose**

- 1.1 The purpose of this Memorandum of Understanding (MOU) is to memorialize an ongoing, long-term scientific collaboration in accelerator physics, accelerator technologies, and photon science between the Participants. The Participants intend to develop common specialized knowledge of the nature and effective use of accelerator and light source facilities, and to promote co-operation and mutual support with respect to such facilities. The Participants intend that any results of the collaboration be used for peaceful purposes only.
- 1.2 Each Participant may identify collaborative research opportunities of mutual or individual interest, including the exchange of personnel or of technical expertise and data. If the Participants decide to conduct collaborative research and development, they intend to conclude specific contractual arrangements therefor, detailing terms and conditions of the collaboration.

## **Section 2 Planned Areas of Collaboration**

The Participants intend to explore future collaboration of qualified scientific and technical personnel in:

- (a) Research and development of technologies related to accelerators;

- (b) Training of physicists and engineers in the development and operation of accelerators;
- (c) Power conversion and power systems technologies;
- (d) Photon beam line science, instrumentation, data collection and processing; and
- (e) Any other project at SLAC or at the SLSA related to accelerator physics, technologies or photon science that is of mutual interest.

### **Section 3 Coordination**

The Participants should each designate a contact person to serve as their principal representatives for all activities conducted under this MOU.

### **Section 4 General Considerations**

- 4.1 Each Participant should conduct the activities contemplated by this MOU in accordance with all applicable laws, regulations and other requirements to which it is subject, including, without limitation, export control laws and environment, health and safety laws and regulations.
- 4.2 The conduct of cooperative activities contemplated by this MOU is subject to the availability of funding, personnel, and other resources.
- 4.3 Each Participant is to be responsible for the costs it incurs in participating in cooperative activities under this MOU.
- 4.4 This MOU does not create any legally binding obligations.

### **Section 5 Commencement, Duration, Modification, and Discontinuation**

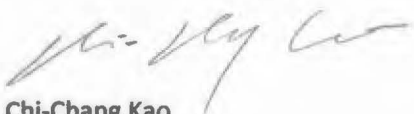
- 5.1 Cooperative activities under this MOU may commence upon signature and continue for an initial period of five years unless discontinued in accordance with paragraph 5.2.

5.2 The Participants may discontinue this MOU at any time by mutual consent in writing. A Participant that wishes to discontinue its participation in this MOU should endeavor to provide at least thirty (30) days written notice to the other Participant.

5.3 This MOU may be modified in writing by mutual consent of the Participants, and may be extended for additional periods.

Signed in three originals.

For the **Board of Trustees of the Leland Stanford Junior University:**

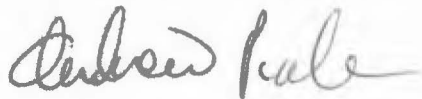


Chi-Chang Kao  
Lab Director  
SLAC National Accelerator Laboratory

Date: 8/2/13

Place:

For the **Synchrotron Light Source Australia:**



Insert name of signatory Professor Andrew Peete

Date: 7 October 2013

Place: Australian Synchrotron  
Clayton, Australia