

Memorandum of Understanding
between
The Regents of the University of California, as Management and
Operating Contractor for
Lawrence Berkeley National Laboratory
and
Peking University
Concerning Partnership in Research

This Memorandum of Understanding (MOU) is between The Regents of the University of California, in its capacity as the manager and operator of Lawrence Berkeley National Laboratory (LBNL), and Peking University (PKU). LBNL is a U.S. Department of Energy National Laboratory managed and operated by The Regents of the University of California pursuant to Contract No. DE-AC02-05CH11231 (Contract 31). PKU is a Chinese university located in Beijing, China.

LBNL and PKU are collectively herein referred to as "Participants" or separately as "Participant."

1. Objective

The objective of this MOU is to provide a framework to explore potential future collaboration between the Participants in the following area: Establishing partnerships in research in areas of mutual interest, including the most challenging problems in energy and the environment.

2. Areas of Planned Cooperation

A. The Participants express their intention to promote information exchanges and facilitate potential future joint research and dissemination activities in the areas listed below, with any future collaborative research in these areas to be undertaken pursuant to an appropriate written agreement therefor:

- i. Applied Science and Engineering – energy and environmental technologies
- ii. Fundamental Science – physical and life science related to energy and environmental technologies
- iii. Policy Research – policy, law, and social issues related to energy and environment in China and the United States

3. Scope of Planned Cooperation

The scope of collaborative activities may be changed or extended to other areas by written consent of the Participants.

4. Designated Representatives

- A. To administer the implementation of this MOU, each Participant should designate one principal coordinator, through whom all requests and plans of that Participant should be made.
- B. The Participants intend to use the services of Da-Tung International Group Inc. (DTIG) to assist in implementing the objectives of this MOU. DTIG is currently managing the University of California at Berkeley's summer program in China. When necessary, the designated representatives of the Participants may hold meetings, likely coordinated by DTIG, to discuss matters related to cooperation under this MOU.
- C. The designated representative for LBNL is Horst Simon, Deputy Director. The designated representative for PKU is Hongwei Xia, Director, Office of International Relations.

5. Commencement, Modification and Discontinuation

- A. Cooperative activities under this MOU may commence upon signature and continue for a five (5)-year period, unless discontinued in accordance with paragraph B of this Section 5.
- B. The Participants may discontinue this MOU at any time 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.
- C. This MOU may be modified in writing by mutual consent of the Participants, and may be extended for additional periods.

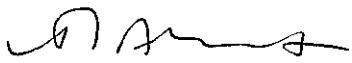
6. General Considerations

- A. 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, and international agreements to which its government is party, including, without limitation, export control laws and environment, health and safety laws and regulations.
- B. This MOU does not create any legally binding obligations.
- C. The conduct of cooperative activities contemplated by this MOU is subject to the availability of funding, personnel, and other resources.
- D. Each Participant is to be responsible for the costs it incurs in participating in cooperative activities under this MOU.

Signed in duplicate.

**THE REGENTS OF THE UNIVERSITY
OF CALIFORNIA, LAWRENCE
BERKELEY NATIONAL LABORATORY**

PEKING UNIVERSITY

By: 

Name: Paul Alivisatos

Title: Laboratory Director

Date: 11/6/2013

Place: Berkeley, California

By: 

Name: Shanlu Zhu

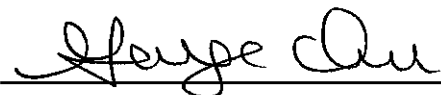
Title: Chairman

Date: 27/2/2014

Place: Beijing, China

Signed in the presence of:

DA-TUNG INTERNATIONAL GROUP, INC.

By: 

Name: George Chu

Title: Chairman

Date: 12/5/2013

Place: San Francisco, California