## MEMORANDUM OF UNDERSTANDING BETWEEN

## ASIA PACIFIC CENTER FOR THEORETICAL PHYSICS

## AND

## INSTITUTE FOR BASIC SCIENCE

Asia Pacific Center for Theoretical Physics (APCTP), Pohang, and Institute for Basic Science (IBS), Daejeon, have agreed upon the following items based on principles of mutual reciprocity of benefits in order to foster academic and scientific exchange and to strengthen the science landscape of Korea.

- The two institutes will seek common opportunities in scientific research. This holds true in particular, but not exclusively, with respect to APCTP and the two IBS Centers for Theoretical Physics, which are planned to be established in Daejeon. The details of specific projects will be determined by mutual agreement of both institutions. The form of cooperation may vary with the goal of each project.
- 2. APCTP may set up a branch office at IBS to facilitate cooperation between the two institutes. APCTP and IBS will try to collaborate closely to set up and manage the branch office. Specific details on setting up the branch office will be determined by mutual agreement.
- 3. APCTP and IBS will endeavor to foster junior scientist groups in the field of theoretical physics. Details related to the methods will be determined by mutual agreement.
- 4. IBS will exert itself to collaborate with APCTP in hosting workshop and symposium on theoretical physics in order to start scientific activities and to bring in simultaneously a strong international component.
- 5. This MOU may be modified by mutual consent and will take effect on the date of signing the MOU and will last for a period of three years. At that time, the terms of the MOU will be reviewed and upon the mutual consent of both institutes, it will be renewed for a subsequent period, to be agreed upon that time.

Date: April 1, 2013

Peter Fulde

President

Asia Pacific Center for Theoretical Physics

Peter Tould

Se-Jung Oh

President

Institute for Basic Science