

**Memorandum of Understanding
Between
The Asia Pacific Center for Theoretical Physics
And
The Institute of Particle and Nuclear Studies
High Energy Accelerator Research Organization, KEK**

This Agreement is entered into and effective as of November 18, 2013 by and between the Asia Pacific Center for Theoretical Physics, Pohang, Korea (hereinafter referred to as "APCTP") and the Institute of Particle and Nuclear Studies, High Energy Accelerator Research Organization, Tsukuba, Japan (hereinafter referred to as "IPNS/KEK").

Pursuant to Articles 36, 37 and 38 of APCTP's Articles of Incorporation amended on March 29, 2008, IPNS/KEK and APCTP agree the following terms and conditions:

1. IPNS/KEK becomes a Member Entity of APCTP on behalf of Japan, fulfills the obligations and receives the member benefits specified in the preceding Articles.
2. This Agreement shall enter into force on the date of signature and remain in force for three years and shall be automatically renewed for successive one-year periods. Notwithstanding the preceding sentence, this Agreement shall be terminated after either party gives six months' advance notice in writing.

In witness whereof, two parties hereto have executed this Agreement in duplicate as of the date and year written below.

Date: November 18, 2012



Yunkyu Bang

Executive Director

Asia Pacific Center for Theoretical Physics

Date: November 18, 2012



Masanori Yamauchi

Director

Institute of Particle and Nuclear Studies
High Energy Accelerator Research
Organization (KEK)