

MEMORANDUM ON ACADEMIC EXCHANGE
BETWEEN
THE INSTITUTE FOR COSMIC RAY RESEARCH
THE UNIVERSITY OF TOKYO
AND
ARTIFICIAL CRYSTAL RESEARCH CENTER
THE SHANGHAI INSTITUTE OF CERAMICS, CHINESE ACADEMY OF SCIENCES

The Institute for Cosmic Ray Research (ICRR) in the University of Tokyo (Japan) and the Artificial Crystal Research Center, the Shanghai Institute of Ceramics, Chinese Academy of Sciences (China) (hereafter referred to as the "parties"), on the basis of the Agreement on Academic Exchange concluded between The University of Tokyo and Chinese Academy of Sciences and dated April 29, 2005 (hereinafter referred to as the "Agreement"), in order to agree on specific programs of Academic Exchange as defined in the Agreement, hereby agree to the following.

Article 1. The parties agree to implement exchanges and other activities in areas of academic research of mutual interest through the following.

- (1) Short-term and longer-term visits in both directions, by faculty and administrative staff and researchers.
- (2) Short-term and longer-term visits in both directions, by students.
- (3) Conducting collaborative research.
- (4) Holding joint lectures and symposia.
- (5) Exchange of academic information and materials.

Article 2. Actual projects to be implemented for the realization of specific exchange activities as defined in the preceding article shall be decided through discussion between parties.

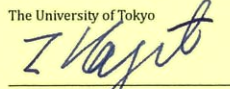
Article 3. In the case that research results impaction upon matters of intellectual property rights are expected to arise in the course of collaborative projects carried out under the terms of Article 1 above, the parties shall discuss in good faith and agree in a separate document the conditions regarding the treatment of intellectual property rights so arising, prior to the start of the collaborative project in question and in accordance with the policies of each party.

Article 4. This Memorandum is valid for five years effective from the date of the final signature affixed below by the parties hereto (hereinafter referred to as the "term"). The term of the Agreement may be extended upon agreement by the parties. Either party may terminate the Agreement during its term by giving six months advance written notice to the other party. Under no circumstances will the term of this Memorandum exceed the term of the Agreement.

Article 5. This Agreement is created in duplicated in English, each of those duplicates being deemed original.

The parties hereby establish this Agreement by duly signing it, as of the respective dates below.

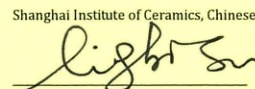
Institute for Cosmic Ray Research
The University of Tokyo



Director, Takaaki Kajita

Date Nov. 30, 2016

Artificial Crystal Research Center
Shanghai Institute of Ceramics, Chinese Academy of Sciences



Director, Liangbi Su

Date Jan. 13, 2017