

**MEMORANDUM OF UNDERSTANDING  
BETWEEN  
PRINCETON PLASMA PHYSICS LABORATORY,  
OPERATED BY PRINCETON UNIVERSITY  
AND  
NATIONAL FUSION RESEARCH INSTITUTE,  
REPUBLIC OF KOREA (SOUTH)**

The Princeton Plasma Physics Laboratory, a United States Department of Energy national laboratory operated by Princeton University under contract no. DE-AC02-09CH11466, and the National Fusion Research Institute, Daejeon, Korea, a national laboratory duly organized and existing under the laws of Korea and located in Daejeon, Korea, collectively referred to herein as the “Participants,” enter into this Memorandum of Understanding (“MOU”) to promote academic cooperation.

SHARING an interest in collaborating to advance the science of fusion energy, the Participants  
HAVE REACHED THE FOLLOWING UNDERSTANDING:

**I. OBJECTIVE**

The Participants intend to work together to develop scientific, academic, and educational cooperation in order to promote relations and mutual understanding between the Participants in the area of science and technology of tokamaks.

**II. AREAS OF COOPERATION**

The Participants intend to cooperate in the area of fusion science and technology relevant to the optimization of long pulse super conducting tokamaks.

**III. FORMS OF COOPERATION**

Cooperation may include:

- (1) Exchange of research staff, administrative staff and students;
- (2) Planning for joint research;
- (3) Exchange of academic information and publications; and
- (4) Other academic exchanges to which both Participants consent.

**IV. GENERAL PROVISIONS**

- (1) This MOU does not create any legally binding obligations between the Participants.
- (2) The conduct of cooperative activities contemplated by this MOU is subject to the availability of funding, personnel, and other resources.
- (3) The Participants understand that any collaborative research and development (R&D) or any activity that will result in the exchange of intellectual property or confidential information can only be conducted under an appropriate written agreement.
- (4) Each Participant should conduct cooperation under this MOU in accordance with

applicable laws and regulations to which it is subject, and international agreements to which its Government is a party.

- (5) Each Participant is to be responsible for the costs it incurs as a result of participation in cooperative activities under this MOU.

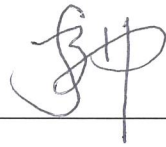
## **V. COMMENCEMENT, MODIFICATION AND DISCONTINUATION**

- (1) Cooperative activities under this MOU may commence upon signature and continue for a five (5) year period unless discontinued in accordance with paragraph 2 of this section.
- (2) The Participants may discontinue this MOU at any time by mutual, written consent. Alternatively, a Participant wishing to discontinue its participation in this MOU should endeavor to provide at least six (6) months prior written notice of discontinuance to the other Participant.
- (3) This MOU may be modified or extended in writing signed by both Participants..

For:

National Fusion Research Institute, Daejeon,  
Daejeon, Republic of Korea (South)

Date: 5/30/2019



Suk Jae Yoo

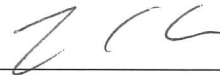
President of NFRI

National Fusion Research Institute, Daejeon,  
Daejeon, Republic of Korea (South)

For:

Princeton Plasma Physics Laboratory,  
Princeton University

Date: 5/13/2019



Professor Steven Cowley  
Director

Princeton Plasma Physics Laboratory  
Princeton University