

A decorative border of stylized flowers and leaves surrounds the text.

## **Memorandum of Understanding**

**between**

**Center for Research into Innovative Nuclear Energy Systems (CRINES)  
Tokyo Institute of Technology (Tokyo Tech)**

**and**

**Center for Advanced Nuclear Energy Systems (CANES)  
Massachusetts Institute of Technology (MIT)**

### **Preamble**

On the basis of their common objectives, the Center for Research into Innovative Nuclear Energy Systems (CRINES), Tokyo Institute of Technology (Tokyo Tech), and the Center for Advanced Nuclear Energy Systems (CANES), Massachusetts Institute of Technology (MIT), agree to pursue collaboration on academic and research related activities as detailed in this Memorandum of Understanding.

### **Article 1**

The purpose of this Memorandum of Understanding is for the Center for Research into Innovative Nuclear Energy Systems, Tokyo Tech (hereafter CRINES) and the Center for Advanced Nuclear Energy Systems, MIT (hereafter CANES), to establish avenues of cooperation to achieve their objectives as set out in article 2.

### **Article 2**

The objectives of this Memorandum of Understanding are to promote and facilitate cooperation and exchange in research, teaching and academic work in areas of mutual interests including:

1. Development and promotion of research, information exchange, and research training in nuclear technology.
2. Development and promotion of teaching, curriculum and course design, including training programs.
3. Exchange of and cooperation between staff, scholars and students of CRINES and CANES, including supervision and examination of the research performance by the student and staff.
4. Sponsoring cooperative seminars, workshops and other academic meetings on matters of mutual interest.

### Article 3

To implement the objectives expressed in Article 1 and Article 2 the following is mutually understood and agreed:

1. Proposals for collaborative work under this Memorandum of Understanding will be submitted through liaison officers designated by each institution to assure conformity with the aims and purposes expressed in Article 2.
2. The terms and scope of each project will be described in separate Letters of Agreement which will be prepared subsequent to this Memorandum of Understanding and signed by both parties prior of initiation of each project.
3. All new research results derived specifically from the collaborative efforts of the two parties will be the joint property of both parties unless otherwise specified in the Letter of Agreement for any project which will form an addendum to this Memorandum of Understanding. The collaborative effort shall in no way alter the contractual terms for any projects supported by others at CRINES or CANES.
4. This Memorandum of Understanding is one for the cooperation between CRINES and CANES in the pursuit of the objectives expressed in the preamble. Nothing in this agreement shall be construed as creating a legal relationship between the parties.
5. When staff and students are to be exchanged the terms and conditions of the exchange will be agreed to in the Letter of Agreement for the project, which will form an addendum to this Memorandum of Understanding.

### Article 4

1. The Memorandum of Understanding is effective as of the date of execution by the appropriate officer of each signatory party.
2. This agreement will remain in force until March 31, 2013. Any amendment and/or modification of this agreement shall required written approval of the appropriate officer of each institution and shall be appended thereto. It shall be subject to review in the initial period and shall extend after mutual agreement..

Director of Center for Research on  
Innovative Nuclear Energy System  
Tokyo Institute of Technology

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Prof. Hiroshi Sekimoto

Date: Jan 30, 2008

Director of Center for  
Advanced Nuclear Energy Systems  
Massachusetts Institute of Technology

M. S. Kazimi

Prof. Mujid S. Kazimi

Date: Feb 1, 2008