

MEMORANDUM OF UNDERSTANDING

between

ARGONNE NATIONAL LABORATORY

and

TECNUN UNIVERSITY OF NAVARRA

FOR COOPERATION ON INTEGRATED RESILIENCY ANALYSIS, CRISIS MANAGEMENT, SECURITY, AND THE DYNAMICS OF CRITICAL INFRASTRUCTURE SYSTEMS

Argonne National Laboratory and Tecnun University of Navarra, collectively herein the "Participants",

SHARING an interest in collaborating on integrated resiliency analysis, crisis management, security, and the dynamics of critical infrastructure systems,

HAVE REACHED THE FOLLOWING UNDERSTANDING:

I. OBJECTIVE

The Participants intend to work together to develop the mechanisms and processes to promote research and academic exchange and cooperation related to the intersection between integrated resiliency analysis, crisis management, security, and the dynamics of critical infrastructure systems.

II. FORMS OF COOPERATION

Planned cooperation may include, but is not limited to:

1. Exchange of published scientific and technical information, publications, and reports;
2. Conducting meetings organized to discuss specific technical topics and cooperative activities, including conferences, seminars, and workshops;
3. Exchange of scientists, engineers, and other specialists for participation in workshops, conferences, seminars, working sessions, and model-development activities. Each Participant is to abide by the health, safety, and environmental requirements of the host Participant when on an exchange assignment at the host Participant's facility.
4. The conduct of collaborative research and development is to be undertaken under an appropriate written contract therefor.

III. POINTS OF CONTACT

Each Participant should designate one or more Lead Coordinators to serve as its principal representative(s) for all activities conducted under this Memorandum of Understanding (MOU), including identifying areas of cooperation, coordinating cooperation between the Participants, and identifying available resources (including funding) for potential collaborative activities under this MOU.

IV. GENERAL CONSIDERATIONS

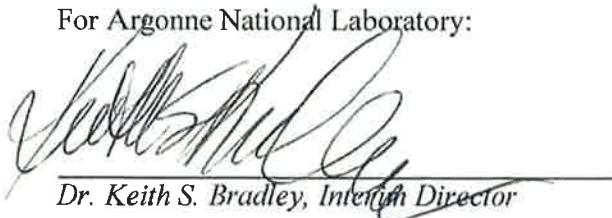
1. This MOU does not create any legally binding obligations between the Participants.
2. The conduct of cooperative activities contemplated by this MOU is subject to the availability of funding, personnel, and other resources.
3. Each Participant should conduct the cooperation under this MOU in accordance with applicable laws and regulations to which it is subject, and international agreements to which its Government is party.
4. Each Participant is to be responsible for the costs it incurs in participating in cooperative activities under this MOU.

V. COMMENCEMENT, MODIFICATION AND DISCONTINUATION

1. Cooperative activities under this MOU may commence upon signature by the Participants and continue for a 5-year period unless discontinued in accordance with paragraph 2 of this Section.
2. The Participants may discontinue this MOU at any time in writing by mutual consent. A Participant that wishes to discontinue its participation in this MOU should endeavor to provide at least ninety (90) days written notice to the other Participant.
3. This MOU may be modified in writing by mutual consent of the Participants, and may be extended for additional periods.

Signed at San Sebastian in duplicate, this 17 day of November, 2015.

For Argonne National Laboratory:



Dr. Keith S. Bradley, *Interim Director*

Global Security Sciences Division

For Tecnun University of Navarra:



Jose Mari Sarriegi Domínguez,
*Director, Departamento de
Organizacion Industrial
Tecnun University of Navarra*