

**MEMORANDUM OF UNDERSTANDING  
FOR EDUCATIONAL AND SCIENTIFIC COOPERATION  
BETWEEN  
FACULTY OF ENGINEERING  
GRADUATE SCHOOL OF ENGINEERING  
KYOTO UNIVERSITY  
AND  
DEPARTMENT OF MICROSYSTEMS ENGINEERING (IMTEK)  
UNIVERSITY OF FREIBURG  
AND  
THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
ON BEHALF OF ITS COLLEGE OF ENGINEERING**

The Faculty of Engineering/Graduate School of Engineering, Kyoto University (Japan), the Department of Microsystems Engineering (IMTEK), University of Freiburg (Germany), and the Regents of the University of Michigan on behalf of its College of Engineering (United States of America) enter into the following Memorandum of Understanding to explore mutual cooperation in education and scientific research in engineering, thus renewing the Memorandum signed by the three parties in October 2004 and extended in 2007 and 2012.

1. The parties will identify fields in which all parties are interested in starting collaboration.
2. Within these fields, the parties will consider the following activities/forms of cooperation:
  - (a) Joint research;
  - (b) Exchange of invitations to scholars for lectures and seminars, and participation in conferences, colloquia and symposia;
  - (c) Exchange of scientific materials and information; and,
  - (d) Exchange of faculty members and students for study and research.
3. The details of joint activities (including themes, conditions for results achieved, and arrangements for specific visits, sabbatical leaves, exchanges, etc.) will be defined through separate program agreements that will set forth the particular and specific terms, conditions including intellectual property rights policies, and commitment of resources (financial or otherwise) required of each party.
4. This Memorandum of Understanding places no financial obligations or supplementary funding commitments on any party. All financial arrangements will be negotiated for each specific activity.
5. The parties agree that, in the event of research collaboration leading to patent rights, copyrights, or other intellectual property rights, a further agreement shall be negotiated in each case in accordance with the policies of the parties on intellectual property.

The undersigned representatives will undertake discussions upon the signing of this Memorandum of Understanding.

This Memorandum of Understanding shall be effective upon the date of last signature by the parties and shall remain in force for a period of five (5) years. Termination of this Memorandum of Understanding is to be effected with a six (6) month notice in writing.

honored until the completion of the projects. This Memorandum of Understanding can be extended by mutual consent of the parties after the five (5) year period, and it must be renewed in writing. This Memorandum of Understanding is established in English.

Kyoto University



Professor Takayuki  
Kitamura  
Dean  
Faculty of Engineering  
Graduate School of  
Engineering

Dated 2018/3/21

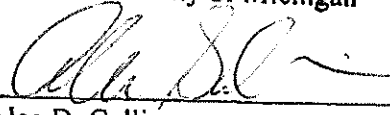
University of Freiburg



Professor Ulrike Wallrabe  
Director  
Department of  
Microsystems Engineering  
(IMTEK)

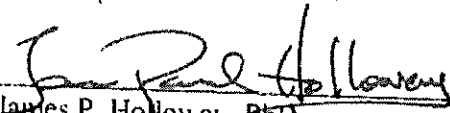
Dated March 1, 2018

The University of Michigan



Alec D. Gallimore  
Robert J. Vlasic Dean of Engineering  
Richard F. and Eleanor A. Towner Professor  
Arthur F. Thurnau Professor of Aerospace Engineer

Dated 3/21/18



James P. Holloway, PhD  
Vice Provost for Global  
Engagement and Interdisciplinary  
Academic Affairs

Dated March 14, 2018