

## Cambridge–Tokyo Workshop “Future Technology for Sustainability”

*Organized by Department of Engineering (Institute for Manufacturing), University of Cambridge and  
School of Engineering, the University of Tokyo*

9:00-13:00, Thursday 19 April, 2018

### 1. Aim

- To discuss potential opportunities for collaboration between Department of Engineering (Institute for Manufacturing (IfM)), University of Cambridge and School of Engineering, the University of Tokyo.
- To showcase some research topics to foster collaboration

### 2. Venue

- Seminar Room 1 at Institute for Manufacturing (IfM), University of Cambridge,  
17 Charles Babbage Road, Cambridge, CB3 0FS, UK

### 3. Participants

- University of Cambridge: Prof. Tim Minshall, Prof. Steve Evans, Dr. Rob Phaal, Dr. Frank Tietze, Dr. Fumiya Iida (+ other faculty members and PhD students)
- The University of Tokyo: Prof. Mamoru Mitsuishi, Prof. Yasushi Umeda, Prof. Tomonari Yashiro, Dr. Yusuke Kishita, Mr. Kazunori Yoshida

### 4. Program

9:00-9:05	Introduction (Prof. Tim Minshall, Head of IfM, University of Cambridge)
9:05-9:25	Aim & scope (Prof. Yasushi Umeda, the University of Tokyo)
9:25-9:50	Presentation (1) Technology roadmapping (Dr. Rob Phaal, University of Cambridge)
9:50-10:15	Presentation (2) Scenario design (Dr. Yusuke Kishita, the University of Tokyo)
10:15-10:30	Coffee break
10:30-10:55	Presentation (3) Intellectual property (Dr. Frank Tietze, University of Cambridge)
10:55-11:20	Presentation (4) IoT for sustainable built environment (Prof. Tomonari Yashiro, the University of Tokyo)
11:20-11:55	Interactive discussion on future collaboration (Chair: Dr. Fumiya Iida, University of Cambridge and Prof. Yasushi Umeda, the University of Tokyo)
11:55-12:00	Closing remarks (Prof. Mamoru Mitsuishi, Executive Director and Vice President, the University of Tokyo)
12:00-13:00	Networking lunch