

The Program on Innovative Production Management by IT (TIPM)

31 October - 13 November 2018 (2 weeks) at AOTS Kansai Kenshu Center (To Be Determined)

Objectives

Towards low carbon society, this training program is designed to enhance participants' production management capabilities with IT/IoT techniques based on Japanese production management method, towards low carbon society, which are suitable to their production sites.

Target Participants

Owners, directors or senior managers in manufacturing companies.
Staff/managers of public institutions and industrial organizations in a position of instructing about production management are also accepted.

Language

All lectures and visits will be conducted in English or Japanese with translation into English.

Program Contents

First Step

To understand various approaches adopted by Japanese manufacturing businesses towards low carbon society.

Second Step

To deepen participants' understanding about the concept of Monozukuri in Japan.

Third Step

To deepen participants' understanding about the production management with IT/IoT techniques.

Fourth Step

To be able to make a concrete action plan about the possibility of adopting IT/IoT techniques at participants' production sites to enhance their production management capabilities.

<Tentative Schedule>

Date	Morning Session	Afternoon Session
Oct. 31 (Wed.)	Orientation/Opening Ceremony	LECTURE: Low Carbon Society and How Japanese Companies Are Responding to IT
Nov. 1 (Thu)	LECTURE: Japanese Way of Monozukuri -5S, Kaizen, Kanban System etc.	COMPANY VISIT: Case Example of 5S and Kaizen in a Japanese company
2 (Fri.)	LECTURE: Production Management by IoT(1) -World Trend, Meaning and Future Vision, Case Example of IT/IoT utilized for Production Management	
3 (Sat.) 4 (Sun.)	Days off	
5 (Mon.)	LECTURE: Production Management by IoT(2) -Kaizen at Production Sites by IT/IoT -Future Image of a Smart Factory by AI	COMPANY VISIT: Case Example of IT/IoT Utilization
6 (Tue.)	LECTURE/CASE STUDY: Case Example of IT/IoT Utilization	
7 (Wed.)		COMPANY VISIT: Case Example of IoT Utilization/Automation in a Japanese Company/Factory
8 (Thu.)	STUDY TOUR	COMPANY VISIT: Case Example of IoT Utilization/Automation in a Japanese Company/Factory
9 (Fri.)		COMPANY VISIT: Case Example of IoT Utilization/Automation in a Japanese Company/Factory
10 (Sat.) 11 (Sun.)	Days off	
12 (Mon.)	LECTURE: Business Optimization by IT/IoT -Improving Productivity and Efficiency of Office Work by IT tools	Group Work: Preparation for Final Report Presentation
13 (Tue.)	Final Presentation	Closing Ceremony

*The above schedule is subject to change for the convenience of lecturers and cooperating companies, or for other unpredictable reasons.

- Part of the participation expenses will be covered by subsidy from the Japanese government -



E-mail

Please Contact: Overseas Cooperation Group, AOTS
Hakutsuru Bldg. 4F, Ginza 5-12-5, Chuo-ku, Tokyo 104-0061, Japan
Tel: 81-3-3549-3052 Fax: 81-3-3549-3055
E-mail: shouhei-au@aots.jp

Visit http://www.aots.jp/jp/ikusei/management/files/18tipm_e.pdf
for the Program Outline and Participation Requirement.

Application Deadline: 5 September 2018



Program Outline