

The Tenth CMI Symposium

Collaborative Research Center for Manufacturing Innovation, IIS, UTokyo
Consortium for Manufacturing Innovation (CMI)



Project Through Business-Academia Collaboration Komaba II Campus, IIS, UTokyo Completion of CMI Project Phase II and Future Aircraft Technology

CMI, an industry-academia-government collaboration project aimed at developing innovative aircraft manufacturing technology, was launched in April 2013, and after 10 years of activity, CMI Project Phase II will be completed at the end of March 2023. In the aircraft industry, which has been in a slump due to the impact of COVID-19, the CMI project, which focused on manufacturing technology, will come to an end and aim to develop new aircraft technology. We would like to thank everyone who has participated and cooperated in this project. In this symposium, we would like to introduce some of the achievements and reflections we have made through the CMI project over the past 10 years. We hope our symposium will be useful.

※Contents may be partially modified.

Date : October 21, 2022(Friday)

Time:13:00-15:30

Web-based symposium

(Registration needed)

Conference Fee: Free of Charge

Registration

Please register from the webpage written below.

(Registration due: October 7)

<http://www.cmi.iis.u-tokyo.ac.jp/>

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URL for symposium participation will be informed to registered participants one week before the symposium.

Program

13:00-13:05 Opening Speech

Dr. Toru OKABE, Professor, Director General, IIS, The University of Tokyo

13:05-13:30 "Outlook of Japanese Future Aerospace Industry"

Mr. Kentaro IWANAGA, Head of Technology, Aerospace and Defense Industry Division, Ministry of Economy, Trade and Industry

13:30-13:50 "On the results of CMI R&D"

Dr. Hiroshi USUKI, Professor, IIS, The University of Tokyo

13:50-14:10 "Reflections on CMI: collaborations, achievements and need for continual innovation for a sustainable aerospace industry for the future"

Dr. Glen BROWN, Chairman CMI, Manager, Boeing Research and Technology

14:10-14:30 "Achievements and Future Challenges in the Development for Metal 3D Additive Manufacturing"

Mr. Kazuyoshi FUJII, Engineering Manager, Mechatronics Promotion & Tool Design Section, Manufacturing Engineering Department, Commercial Aviation Systems, Mitsubishi Heavy Industries, Ltd.

14:30-14:50 "Research Achievements in CMI and Industry-Academia-Government Collaboration Research"

Mr. Naohiro OTSUKI, Senior Staff Officer, Manufacturing R&D Section, Production Strategy Department, Manufacturing Group, Aerospace Business Division, Aerospace Systems Company, Kawasaki Heavy Industries, Ltd.

14:50-15:10 "Results of CMI Activities and Subaru's Aircraft Manufacturing Efforts"

Mr. Kosuke OMAGARI, Assistant Manager, Manufacturing Engineering Dept., Aerospace Company, SUBARU CORPORATION

15:10-15:30 "Summary of CMI"

Dr. Akira HASHIMOTO, Project Professor, IIS, The University of Tokyo

15:30 Closing Remarks



[CMI Members] IIS, The University of Tokyo, The Boeing Company, Mitsubishi Heavy Industries, Ltd., Kawasaki Heavy Industries, Ltd., SUBARU CORPORATION, DMG MORI CO., LTD., Idemitsu Kosan Co., Ltd., KYOCERA Corporation, MARUTAKA INDUSTRIAL CO.,LTD., KSI Co., Ltd, SADO SEIMITSU CO.LTD, Aoyama Precision Industry Co., Ltd., and TOKYO BOEKI TECHNO-SYSTEM LTD.