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ブラウンバッグセミナー

Brown Bag Seminar No.055

Recorded data will be uploaded

Online (Zoom)

Scan here for Registration

2022 6.29 (wed.) 12:10 ~ 12:50

12:10-12:15 ◆ Introduction

12:15-12:40 ◆ Seminar (Presentation)

12:40-12:50 ◆ Q&A

https://temdec-med-kyushu-u-ac-jp.zoom.us/webinar/register/WN_ecA7PurTQVWTVL98OEoOSA

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Current Status and Future Prospect on Floating Offshore Wind Turbines in Japan

Chair: **Assoc. Prof. Kun QIAN** (Research Futures Coordinator of Q-AOS)

Professor Tomoaki Utsunomiya

Department of Marine Systems Engineering, Faculty of Engineering

In Japan, expectations for offshore wind power generation are increasing toward carbon neutrality in 2050. In particular, floating offshore power generation is a power generation method that can be introduced in large quantities even in Japan, where the water depth suddenly deepens, and has extremely great potential. In this lecture, I would like to introduce the current state of development of floating offshore wind power generation, focusing on the floating offshore wind demonstration project carried out as a project by the Ministry of the Environment, and then touch on issues and future prospects for the future.

Completed the Graduate School of Engineering, Kyoto University in 1990. Assistant Professor, Department of Civil Engineering, Faculty of Engineering, Kyoto University, Senior Visiting Researcher, Graduate School of Science and Engineering, University of Oxford, Kyoto University, Assistant Professor, Department of Civil Engineering, Graduate School of Engineering, Kyoto University, Department of Social Infrastructure Engineering, Graduate School of Engineering, Kyoto University After working as an associate professor, I became a professor in the Energy Resources Engineering Joint Research Division, Graduate School of Engineering, Kyushu University in 2014, and a professor in the Marine Systems Engineering Division, Graduate School of Engineering, Kyushu University in 2016.

His main research theme is the development of basic technologies for the use of offshore renewable energy, with a focus on floating offshore wind turbines.

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Key Words

"Marine renewable energy"

"floating offshore wind turbines"

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