

Nottingham University Business School

OMIS research seminar: A study on Value Karuta for developing an approach to understand value stream in lean management

Location	C76 Business School North, Jubilee Campus
Date(s)	Monday 25th September 2023 (09:00-11:00)
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Abstract

Operations and Production Laboratory, Department of Industrial Engineering and Management, Nihon University, Japan is trying to develop a new approach to understand and re-find values in business process and daily life for extending lean management. This seminar aims to share their on-going research outputs, and playing together a game, Value Kaluta, with Japanese traditional culture.

Guests biography

Koichi Murata is a Professor in the Department of Industrial Engineering and Management, and the Director of Operations and Production Management Laboratory, College and Graduate Schools of Industrial Technology, Nihon University, Japan. He also attended as a visiting scholar in the School of Arts and Humanities, the University of Huddersfield, the UK in 2023. His research interests include operations and production management, industrial engineering, knowledge science, management of technology, lean management and others. Dr. Murata is an Editorial Board Member of some international journals, Advisory Board Member in international conferences, and has published articles in international academic journals. He is also a consult to private companies and a lecture to developed countries.

Tamao Kobayashi is a master course student in the Department of Industrial Engineering and Management, and a member of Operations and Production Management Laboratory, Graduate School of Industrial Technology, Nihon University, Japan. Tamao joined Value Karuta Research Project in 2020 as the first project leader. She also organises some workshops with private companies, and presents her papers in international and domestic conferences. Her interests include operations and production management, lean management, value management and others.

Megumi Arai is an undergraduate student in the Department of Industrial Engineering and Management, and a member of Operations and Production Management Laboratory, College of Industrial Technology, Nihon University, Japan. Megumi joined Value Karuta Research Project as a member and a next leader in 2023. She has great experience to success umbrella sky event during COVID-19, and big dream to create TV show to deliver funny and happiness to people in the future.

Aya Shamoto is an undergraduate student in the Department of Industrial Engineering and Management, and a member of Operations and Production Management Laboratory, College of Industrial Technology, Nihon University, Japan. Aya joined Value Karuta Research Project as a member and a next leader in 2023. She also activates a member of girl band group, Chiikawa, as a bassist. She is expected to bring grate contributions to the above project with her cool sense and brilliant talent.

Schedule:

- **9.30am:** Coffee break
- **10am:** Presentations (30 minutes, including Q&A)

Presentation 1 title: Why do we try to develop new lean approach? (15mins)

Presenter: Koichi Murata

Presentation 2 title: A report on initial trial of Value Karta Game to learn types of value (15mins)

Presenter: Tamao Kobayashi

- **10.30am:** Game experience (30mins)

Please note the seminar will also include a practical activity based on a game.