

# Brown Bag Seminar

No. 071

Recorded data will be uploaded

Online  
(Zoom)



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2022  
10.26 (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\\_QEh3BVZMTJWKB3WPsBtVBQ](https://temdec-med-kyushu-u-ac-jp.zoom.us/webinar/register/WN_QEh3BVZMTJWKB3WPsBtVBQ)

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## Corporate, and Product-Level Sustainability Assessment - For the Real Beyond Zero -

Chair: Prof. Scott Valentine (Research Promotion Director of Q-AOS)

### Assistant Professor Alexander Ryota Keeley

Urban and Environmental Engineering, Faculty of Engineering



While society and industry are focusing their attention on short-term goals to achieve the SDGs, academia is actively reevaluating sustainability from multiple perspectives in anticipation of the Post SDGs. To date, indicators that complement GDP, such as the United Nations Inclusive Wealth Index, have been developed to assess sustainability at the national and municipal levels, while at the corporate level, ESG indicators that assess the environmental, social, and governance activities of companies have been actively developed. However, sustainability assessment at the level of product and services that support society has not yet progressed sufficiently, and there is a need to develop ESG assessment throughout the supply chain. In this BBS, I will mainly discuss the current status and challenges of sustainability assessment at the corporate level and at the product and service level.

Born in Michigan, USA and raised in Japan. After graduating from Kyushu University's 21st Century Program, I entered Kyoto University's Graduate School and completed the Kyoto University Graduate School of Advanced Integrated Studies in Human Survivabilities in 2018 as the first class of students. I specialize in environmental economics and urban engineering. Prior to joining Kyushu University, I worked as Kyoto University's appointed researcher at the International Energy Agency (IEA), United Nations Development Programme (UNDP), co-founder of Itoshima Small Hydropower Company, and Research Specialist (Consultant) at the World Bank Tokyo Disaster Risk Management Hub. Since my appointment at Kyushu University, I've been working with Dr. Shunsuke Managi, the lead author of the United Nations "Inclusive Wealth Report," on sustainability assessment of national and local governments, as well as companies and products at various levels. I've been working on various research projects, including "ESG and Corporate Value" funded by the Ministry of the Environment, "Moonshot for beyond Zero-Emission Society (MOZES)" funded by the Cabinet Office, Japan, involved as the leader and Co-Unit Director of the Social Engineering Unit respectively. And I'm also active as a member of the T20 Task Forces (TFs) (FY2022), which makes policy recommendations to the G20. I'm focusing on building bridges between research and practice.

### Key Words

"Sustainability Assessment"

"ESG Index"

"Renewable Energy"