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Title	革新をもたらす要素の数値化について			
Sub Title	Quantifying societal and economic factors on innovation			
Author	Waldman, Matthew			
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Abstract	1: We finished the groundwork for the largescale innovation project tying emotional response to innovation (creating an objective definition of innovation). The main hurdle is how to involve participants in the wild during the COVID-19 pandemic. The solution is has been obtained with the development of a self-logging tool. We are currently applying for ethical approval to run the in-the-wild study. The participants will be wearing sensing devices such as the Narrative Clip 2 and J!NS MEME wearable glasses. The goal is to measure innovation and confidence in innovation throughout the day by using electrooculography. 2: We completed a grounded theory review of innovation and sustainability communication in large multinational corporations. The comprehensive review looked at 72 corporations across 8 industries and found homogeneity and obfuscation leads to a breakdown in communication with consumers. The final paper is currently under journal review. 3: We completed a survey of innovation economy professionals in English and Japanese after receiving ethical approval from KMD. The survey was then followed up by semi-structured interviews from 12 participants. The results indicate a schism between younger and older professionals, indicating that older professionals have stronger social progressive priorities. The results challenge the current understanding in innovation studies. A follow-up analysis is being planned to confirm the results.			
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2020 年度 福澤基金研究補助研究成果実績報告書

研究代表者	所属	大学院メディアデザイン研究科	職名	教授	補助額	1.500	千円
	氏名	ウォルドマン マッシュ	氏名 (英語)	Matthew Waldman	補助領	1,500	713

研究課題(日本語)

革新をもたらす要素の数値化について

研究課題 (英訳)

quantifying societal and economic factors on innovation

研究組織						
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1. 研究成果実績の概要

- 1: We finished the groundwork for the largescale innovation project tying emotional response to innovation (creating an objective definition of innovation). The main hurdle is how to involve participants in the wild during the COVID-19 pandemic. The solution is has been obtained with the development of a self-logging tool. We are currently applying for ethical approval to run the in-the-wild study. The participants will be wearing sensing devices such as the Narrative Clip 2 and J!NS MEME wearable glasses. The goal is to measure innovation and confidence in innovation throughout the day by using electrooculography.
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2. 研究成果実績の概要(英訳)

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3. 本研究課題に関する発表							
発表者氏名 (著者・講演者)	発表課題名 (著書名・演題)	発表学術誌名 (著書発行所・講演学会)	学術誌発行年月 (著書発行年月・講演年月)				