

## 2022年度 第1回日本科学教育学会研究会(国際交流委員会開催)プログラム Program of the 1st Research Conference Conducted in English 2022

[テーマ] Science Education from International Perspectives

[日時] 2022年11月5日(土) 9:00~12:00 Saturday, November 5, 2022, 9:00-12:00 (JST)

[会場] オンライン開催 Online

[日程]

- 8:30~9:00 入室
- 9:00~9:05 開会 Opening Remarks: Manabu SUMIDA, President of JSSE
- 9:05~9:45 講演1 Guest Talk 1: Prof. May Hung May Cheng (The Education University of Hong Kong)
- 9:50~11:10 研究発表 General Presentations (12 min. presentation + 5 min. Q&A)
- 11:15~11:55 講演2 Guest Talk 2: Prof. Kim Caroline Beswick (University of New South Wales, Australia)
- 11:55~12:00 閉会 Closing Remarks: Sachiko TOSA, Chair of JSSE International Exchange Committee
- 12:00 終了
- 12:00~12:30 情報交換会 Information Exchange Session

座長 Tomotaka KURODA

- A01 9:50-10:07 Development of Fire Safety Education Materials Enriching Students' Understanding of Energy Concept in Elementary and Secondary Science  
○Yuko NOMURA (National Research Institute of Fire and Disaster)
- A02 10:10-10:27 Comparing Desired Behaviors of Middle School Students Described in the Science Curriculum of BECC (Thailand) with Those of CSMS (Japan)  
○Yasushi NAKAJIMA (Waseda University Senior High School)・Chatree FAIKHAMTA (Kasetsart University)
- A03 10:30-10:47 A Case Study on the Online Implementation of STEM Education Training Project for Thai Teachers in March 2022  
○Norikazu OSUMI (Kyoto University of Education)・Pornpun WATHAYANKOON (UNESCO-SEAMEO-STEM Education Center)・Burin ASAVAPIBHOP (UNESCO-SEAMEO-STEM Education Center)
- A04 10:50-11:07 What is Mathematics with Technology?  
○Shin WATANABE (Life Long Education on Mathematics Research Institute)

座長 Shuichi YAMASHITA

- B01 9:50-10:07 The Significance of NPO Efforts to Supervise Gakushū Manga That Play a Role in Science Education  
○Rumi HARAGUCHI (Tokyo Gakugei University)・Yuri KIMURA (Meiji Gakuin University)・Miku YOSHIDA (Tokyo Gakugei Univ. Children Institute for the Future)
- B02 10:10-10:27 Female Students' Participation in STEM Education: The Perception and Impact of the Junior High School STEM Teachers in Some Regions of Ghana  
○Marvin ASIEDU (Ehime University)・Manabu SUMIDA (Ehime University)
- B03 10:30-10:47 High School Teachers' Views of Curriculum, Instruction, and Assessment on Integrating Agriculture into Science Courses  
○Vincent SABONG (Ehime University)・Manabu SUMIDA (Ehime University)