

2024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 JSSE 1st Research Conference Conducted in English 2024

[テーマ] Science Education from Global Perspectives

[日時] 2024年11月16日(土)9:00-12:00

Saturday, November 16, 2024, 9:00-12:00 (JST)

[会場] オンライン開催 Online

[日程]

8:40-9:00 入室 Open
 9:00-9:05 開会 Opening Remarks: Manabu Sumida, President of JSSE
 9:05-9:45 講演1 Guest Talk 1: Dr. Arif Widiyatmoko (State University of Semarang, Indonesia)
 "Utilization of ICT within the Context of Science Education"
 9:50-11:09 研究発表* General Presentations*
 * 12分発表、3分質疑応答、入れ替え時間1分
 12 mins. Presentation, 3 mins. Q&A, 1 min. In-between
 11:15-11:55 講演2 Guest Talk 2: Prof. Rully Charitas Indra Prahmana (Ahmad Dahlan University, Indonesia)
 "When Culture Meets Mathematics: Promoting Indonesian Traditional Games as a Context in Mathematics Learning"
 11:55-12:00 閉会 Closing Remarks:
 Kotaro Komatsu, Chair of JSSE International Exchange Committee
 12:00 終了 Closed
 12:00-12:30 情報交換会 Information Exchange Session

座長 Chair Shun SUDO

A01	9:50-10:05	A Case Study of Intercultural STEAM in Higher Education through Origami ○Junko ISHIZAWA (Shirayuri University, Japan), Asami OHNUKI (Shirayuri University, Japan), Genki SHIIHASHI (Shirayuri University, Japan), Rumi HARAGUCHI (Tokyo Gakugei University, Japan), Satu-Maarit KORTE (University of Lapland, Finland)
A02	10:06-10:21	A Case Study on Science Process Skills among Students at a Special Needs Support School ○Jeoma Antonia ONWUKEME (Ehime University, Japan), Manabu SUMIDA (Ehime University, Japan)
A03	10:22-10:37	Characteristics of Science Giftedness in Junior High School Students from Mexico and Japan: An Analysis from Two Screening Instruments ○Cristhel Ivonne SANCHEZ SEGURA (Emiliano Zapata Junior High School, Mexico), Manabu SUMIDA (Ehime University, Japan)
A04	10:38-10:53	Development of Programme for International Student Assessment (PISA)-aligned Science Curriculum Framework for K-10 Learners in the Philippines ○Joel Bernal FAUSTINO (Bulacan State University/ Far Eastern University, Philippines), Eden Joy P. ALATA (Centro Escolar University, Philippines), Greg Tabios PAWILEN (University of the Philippines-Los Baños, Philippines), Hadassah CASTRO (Miriam College, Philippines), Elen Joy Alata-BRUZA (St. Scholastica's College Manila, Philippines), Manabu SUMIDA (Ehime University, Japan)
A05	10:54-11:09	Embracing the One Health Approach: A Crucial Strategy for Enhancing the Health Literacy of Japanese and Filipino Elementary School Students ○Fernan Peniero TUPAS (Northern Iloilo State University, Philippines), Jeyaletchumi A/P MUTHIAH (Southeast Asian Ministers of Education Organisation (SEAMEO), Regional Centre for Education in Science and Mathematics (RECSAM), Penang, Malaysia), Toshihiko MATSUURA (Hokkaido University of Education, Japan)

座長 Chair Tomotaka KURODA

B01	9:50–10:05	Use of GeoGebra in Addition and Subtraction of Fractions with Different Denominators in Mozambique ○Fernando MACUACUA JUNIOR (Naruto University of Education, Japan)
B02	10:06–10:21	Lessons and Assessments for Fostering Algorithmic Thinking through the Use of Scratch ○Hiroyuki ENDO (Naruto University of Education, Japan), Satoshi KUSAKA (Naruto University of Education, Japan)
B03	10:22–10:37	Misconceptions in Constructing Cube Nets among Pre-service Primary School Teachers in Papua New Guinea ○Hanson WAMBU (Naruto University of Education, Japan)
B04	10:38–10:53	Potential Adverse Effects of Insufficient Explanation of Greenhouse Gases in Science Education on Fire Safety Education ○Yuko NOMURA (Disaster Education Research Institute, Japan)
B05	10:54–11:09	Universal Design of Science Classes for Learners with Sensory Processing Difficulties ○Osamu INOMOTO (Kyushu Sangyo University, Japan)

座長 Chair Soichiro KUDO

C01	9:50–10:05	Research=Global and Education=Local ○Shin WATANABE (Life Long Education on Mathematics Research Institute, Japan)
C02	10:06–10:21	Study on Variations of Researchers outside “formal” Academia ○Miku YOSHIDA (Chiba University of Commerce, Japan)
C03	10:22–10:37	Clarifying Misconceptions: Key AI Concepts for Students in Model Creation Classes ○Hiroko KANO (Yamagata University, Japan)
C04	10:38–10:53	Why Does Japan Need “A” in STEM? ○Tomoki SAITO (Juntendo University, Japan)