



University of Zambia

in conjunction with



Hiroshima University

Presents the

14th University of Zambia (UNZA)-Hiroshima University (HU)

Research Dissemination Seminar

16th and 17th August 2023

Acronyms

HU:	Hiroshima University
GSHSS:	Graduate School Humanities and Social Science
NSC:	National Science Centre
MSE:	Mathematics and Science Education
UNZA:	University of Zambia
MOE:	Ministry of Education
EV:	Evelyn Hone
CU:	Chalimbana University
ZAMISE:	Zambia Institute of Special Education
MU:	Mukuba University
RU:	Rusangu University

The purpose of the two-day seminar is to bring together researchers from Zambia, Japan and other countries who are interested in exploring cutting edge research findings in mathematics, physics, chemistry and biology teaching and teacher education. The seminar will focus on a variety of topics in mathematics and science education.

SEMINAR PROGRAMME

Day 1 (16th August 2023)

Time	Activity	Facilitator	Chairperson
08:30 08:50	Registration		Mr Ota, Mr Mainza Mr Banda; Mr Ono
08:50 09:10	Introduction/Opening Remarks	Dr Liberty Mweemba Dean, School of Education, UNZA	Dr Christopher Haambokoma
09:10 09:15	Introduction (scope of the seminar)	Dr G. Kaulu (MSE) Prof. K. Shimizu (GSHSS-HU)	

09:15

09:45

Mr Sandambo
Gabriel (MSE)

Dr C.
Haambokoma

Day 2

Time	Activity	Facilitator	Chairperson
08:55 09:00	Introduction/Opening Remarks	Dr Z. Ndhlovu (MSE-UNZA)	
09:00 09:30	Emotional Skills in Junior Secondary Schools in Zambia	Mr OTA Kazuki (GSHSS)	Dr G. Kaulu
09:30 10:00	The Effect of Virtual laboratory on learners' performance and attitude towards learning acid-base reactions among grade 11 learners: a case of upgraded secondary schools in Mongu district	Mr Nicholas Sibinda (MSE)	
10:00 10:30	A Case Study of Ugandan Primary School Children's Perceptions of Water in Nature	Ms ODA Yuka (GSHSS)	
10:30 11:00	Short Break		
11:00 11:30	Some Idea of Research in Science Education: Cambodian Cases	Prof Kinya Shimizu (GSHSS)	
11:30 12:00	What STEM Education Could be Schools	Dr Kabunga Nachiyunde (MSE)	
12:00 12:30	Commercializing Interdisciplinary Research, and Innovation outputs Via TV: Enhancing Industry-Academia partnership for Economic growth	Dr Norman. Kachamba (RU)	

12:30

13:00

Dr Z. Ndhlovu.

the discussion with people from diverse backgrounds within Zambia and other countries. These series of seminars took a recess in 2020 and 2021 due to Covid-19.

The chart below shows the number of past presenters and organizations where they were (are) affiliated.

	Date	Presenters						Total	Total Participants Inclusive of (UNZA Students)
		UNZA (scholars) & Graduate students	Ministry of Education in Zambia (CDC, NSC, ECZ, schools etc)	HU (scholars)	HU Graduate Students	JICA JOC V	Inter-national (Others)		
1	7 th & 8 th Aug., 2007	1	0	1	5	0	-	7	More the 100
2	7 th , Aug., 2008	3	3	2	2	0	-	10	About 40
3	11 th Aug., 2009	2	3	1	6	2	-	14	N/A
4	11 th Aug., 2010	4	2	1	5	2	-	14	N/A
5	9 th Aug., 2011	5	2	1	2	2	-	12	N/A
6	23 rd Aug., 2012	4	2	1	2	2	-	11	About 50