

Presenters & Presentations

Science Teacher Educator's Experiences of Challenges and Solutions for Teaching about Teaching in Pre-service Teacher Education: A case of Zambia



Simeon MBEWE is a Lecturer and Coordinator of the Doctor of Philosophy (DPhil) program for the Institute of Distance Education (IDE) in the School of Education at the University of Zambia. Past Head of the Department of Mathematics and Science Education. He is a professional in Physics Education with over 20 years of experience in teaching, researching, and consulting.

Existence and Application of the Principles of Teaching Physics in Physics Lessons.

James KABWITA is a senior lecturer in Physics Education at Mufulira College of Education, Zambia. He is a professional in Physics Education with over 5 years of experience. He previously served as a Physics class teacher and a Physics Head of Section at Libala Secondary school for over 10 years. He further served as a Head of Natural Sciences Department at Luangwa Secondary School for 7 years. Currently a PH.D. Student at the University of Zambia with research titled Existence and Application of the Principles of teaching Physics in Physics lessons.



How Do I Teach Pre-service Teachers about Teaching through Classroom Action Research?



Chatree FAIKHAMTA is an Associate Professor at the Faculty of Education, Kasetsart University, Thailand. He has taught a full range of undergraduate and graduate courses in science education such as chemistry methods course, research design in science education, science teacher professional development, etc. His research areas focus on science teacher education, pedagogical content knowledge (PCK), self-study research and action research. He directed the nationally funded Developing PCK-based professional development program for prospective science teachers and their school supervisors. Chatree is involved in collaborative research in many countries such as Canada, Japan, Korea, Spain, Taiwan and UK.

Science Education Research to Practices

Waralee SINTHUWA is currently a Ph.D. student in science education at Faculty of Education, Kasetsart University, Thailand. Her research focuses on STEM education, scientific literacy and indigenous knowledge. She has worked as a science teacher and head of research at Wachirathamsatit school for 8 years. She has also been a short-term exchange student at Hiroshima University, Japan.



Moderators



Foster GONDWE



Mercy MUSHANI



Hosted by Human Resource Development for Education Research Lab, Graduate School of Humanities and Social Sciences, Hiroshima University, Japan/ Asia Pacific and Africa Teacher Education Cooperation Centre/ University of Malawi, Education Foundations Department.