

Venue: A1703

Theme	Time	Title	Authors
Metacognition in Science & Math Education	0940-1000	Linking Students' Epistemological Beliefs with their Metacognition in the Chemistry Classroom	Richard Pulmones
	1000-1020	Generating Metacognitive Skills through Transformative Learning in Algebra	Minie Rose C. Lapinid
	1020-1040	Perceived Self-Efficacy, Metacognitive Skills and Problem Solving Ability of Selected Chemical Engineering Students in Differential Calculus	Alejandria Chua and Auxencia A. Limjap
BREAK			
Mathematics Teaching and Learning	1100-1120	Investigating the van Hiele Levels of Geometric Understanding of High School Students on Quadrilaterals	Roberto S. Contreras and Auxencia A. Limjap
	1120-1140	Changes in Students' Understanding of the Function Concept	Angela Fatima H. Guzon and Auxencia A. Limjap
	1140-1200	Semantic and Syntactic: Filipino High School Students' Reversal Errors in Translating Mathematical Word Problems into Algebraic Equations	Pauline Anne Therese Mangulabnan, Cristine Ann Paderes , and Nathalie Joyce Lim
LUNCH BREAK			
Science Teaching and Learning	1300-1320	Does School Type and Gender Influence Students' Conceptions of Direct Current Resistive Electrical Circuits?: Perspectives from the Division of Bulacan	Luisa Jasmin M. Franscisco
	1320-1340	Use of Models among Biology majors: Implications for Critical Thinking Development	Jocelyn Partosa
	1340-1400	Probing the Students' Understanding Using the Frameworks in Mechanics Test	Annabel M. Lozano and Lydia S. Roleda
	1400-1420	Beliefs, Contexts and Practices of Teaching Chemistry in Region III: Juan R. Liwag Memorial High School Experience	Jeffrey M. Sta. Ines and Maricar S. Prudente
	1420-1440	A Comparative Study of the Conceptual Understanding of Forces among Physics Teachers and their Students	Ma. Concepcion Gañas and Lydia S. Roleda
PARALLEL SESSION			
BREAK			
Science and Technology in Education	1540-1600	Exploring the Video Clip Presentation as a Performance Assessment Task in a Meaningful Engaged Learning Environment	Joanne R. Miranda and Maricar S. Prudente
	1600-1620	Impacts of On-screen Text and Enhancement on Students' Concept Retention and Transfer: Presentation on Image Formation by Mirrors and Lenses	Cesar T. Medula Jr. and Maricar S. Prudente
	1620-1640	Exploring Factors that Enhance Structure, Dialogue and Instructor Effectiveness in Management Education	Emilina R. Sarreal
	1640-1700	Teacher Image and Career Preference	Thelma Rabago-Mingoa