

ACAPULCO HOTEL & CONVENTION CENTER
NORTH CYPRUS

ICESME 2019

8 NOVEMBER 2019 FRIDAY

08:30 - 15:00 : REGISTRATION

09:15 – 09:30

HALL 1

: OPENING CEREMONY / WELCOME SPEECH

: Prof. Dr. Ayhan BİLSEL, Cyprus International University

KEYNOTE SPEECH A

09:30 – 10:30	Prof. IAN ABRAHAMS SPEECH TITLE: Who, on the Clapham omnibus, really needs scientific literacy?
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KEYNOTE SPEECH B

10:30 – 11:30	Assoc. Prof. Dr. Erbil Akbil SPEECH TITLE: Outcome-Based Education or Student Centred Learning Versus Teacher-Centred Learning: Where do we stand?
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11:30 – 11:40	C O F F E E / T E A B R E A K
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HALL 1 / SESSION A

SESSION CHAIR		
TIME	PAPER TITLE	PRESENTER
11:40 – 12:00	An Auxiliary Parameter Update Method for Artificial Bee Colony Algorithm	Bariş Koçer
12:00 – 12:20	A New Hybrid Chaos Map for Particle Swarm Algorithm to solve Global Optimization Problems	İbrahim Berkan Aydilek
12:20 – 12:40	Satellite Image Enhancement Using Convolutional Neural Networks	İsmail Babaoğlu
12:40 – 13:00	Spatial Pyramid Pooling in Deep Convolutional Neural Networks for Facial Expression Recognition	Sait Ali Uymaz

13:00 – 14:00	LUNCH
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HALL 1 / SESSION B

SESSION CHAIR		
TIME	PAPER TITLE	PRESENTER
14:00 – 14:20	The Nature of Knowledge in Students' Spontaneous Analogical Reasoning	Nikolaos Fotou
14:20 – 14:40	Review on Bitcoin Price Prediction Using Machine Learning and Statistical Methods	M. Fatih Akay
14:40 – 15:00	"The Effects of Endohelminths on Hemoglobin Values of <i>Capoeta trutta</i> Heckel, 1843 in Kalecik Dam Lake (Elazig, Turkey)"	Mücahit Yüngül

15:00 – 15:20	C O F F E E / T E A B R E A K	
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HALL 1 / SESSION C

SESSION CHAIR		
TIME	PAPER TITLE	PRESENTER
15:20 – 15:40	The First Scientific Study on The Existence of Crayfish (<i>Astacus leptodactylus</i>) in Karakaya Dam Lake	Mücahit Yüngül
15:40 – 16:00	The Effects of Endohelminths on Hematological Parameters of <i>Capoeta trutta</i> Heckel, 1843 in Koçkale Region of Keban Dam Lake	Zühal Karaman
16:00 – 16:20	The Spatial Competency of Prospective Teachers to Teach Shape and Space Concepts in Ghana	Peter Akayuure

16:20 – 16:40	B R E A K	
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HALL 1 / SESSION D – POSTER PRESENTATION

SESSION CHAIR		
TIME	PAPER TITLE	PRESENTER
16:40 - 17:20	Effective Method For Separating Mandelic Acid (Bitter Almond Acid) From Aqueous Solutions	Hilal Mete Günaydın
	Theoretical Investigation Of Significant Parameters Affecting The Platelet Formation In Microchips	Gunay Baydar Atak
	Biomass Torrefaction Process Containing Astragalus Plant And Carob	Hediye İrem Özgündüz
	"Investigation of Problem Structures in Mathematics Books	Ayten Pınar Bal

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9 NOVEMBER 2019

KEYNOTE SPEECH C

09:20 – 10:20	Asst. Prof. Dr. Dominique Persano Adorno SPEECH TITLE: Active Learning in Engineering: Efficacy of Different Inquiry-based Strategies in Physics Education
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HALL 1 / SESSION E

SESSION CHAIR	PAPER TITLE	PRESENTER
10:20 – 10:40	Motivational Effects Of Inquiry-Based Learning in Secondary Physics 11-15	Susanne Oyrer
10:40 – 11:00	A Comperative Study: Effect Of Decision Matrix on Descision Making Skills On Undergradute Students	Huseyin Yener
11:00 – 11:20	The Use Of Contexts In Science Education: Suggestions From Recent Cases	Handan Ürek
11:20 – 11:40	Comparison Of Problem-Based And inquiry-Based Learning in Math Education	Andreja Drobnič Vidic

11:40 – 12:00	C O F F E E / T E A B R E A K
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HALL 1 / SESSION F

SESSION CHAIR	PAPER TITLE	PRESENTER
12:00 – 12:20	The Development Of A Gamified Electronic Audience Response System (GEARS) in Taiwan	Chun-Yen Chang
12:20 – 12:40	The “Open Discovery Of STEM Laboratories” Project: An Inquiry-Driven Micro-MOOC Approach in Teaching Science	Nicola Pizzolato
12:40 – 13:00	Psychological Evaluation Of Donguri Technique on Early Childhood Stage When Used For Improving Mathematics Skills Of Primary School Students	Pelin Topuz
13:00 – 13:20	The Impact of The Inquiry And Reflection Teaching Method on Grade 8 Chemistry Students’ Achievement, Attitude And Motivation.	Nathalie Farah

13:20 – 14:30	LUNCH
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