



Szeged, Hungary, August 3-7, 2016

MATHEMATICS
EDUCATION

How to solve it?

CONFERENCE PROGRAM BOOKLET

OF THE 40TH CONFERENCE OF THE
INTERNATIONAL GROUP FOR THE
PSYCHOLOGY OF MATHEMATICS EDUCATION

PME40 / SZEGED / HUNGARY
3-7 AUGUST, 2016

17:45–18:45

OC1

Thursday, Aug 4th

A6 – Library 2	A7 - Library 3	A8 - Seminar Room 1	A9 - Seminar Room 2	Room Session
OC1e	OC1f	OC1g	OC1h	Title
Challenges of teaching numbers	Probability and statistics	Mathematics teachers' views	Challenges in math teachers' work	Chair
Chan, Man Ching Esther	Czarnocha, Bronislaw	Bae, Mi Seon	Andrà, Chiara	Author(s)
<u>Szabó, Zsanett;</u> Szabó, Csaba	<u>Nascimento, Maria;</u> Raposo, Sónia; Costa, Cecília	Bellibas, Mehmet Sukru; <u>Korkmaz, Himmet</u>	<u>Gokcek, Tuba</u>	Title
PROCEDURE AND UNDERSTANDING IN NUMBER THEORY	HELLO FROM PROBABILITIES	RELATIONSHIP BETWEEN TURKISH MATHEMATICS TEACHERS' VIEWS ABOUT COLLABORATION AND THEIR PERCEIVED CONFIDENCE IN TEACHING	EXPLORING PRESERVICE TEACHERS' VISION OF PRACTICUM EXPERIENCE IN SCHOOLS	Author(s)
<u>Jiang, Zheng</u>	<u>Venegas Thayer,</u> <u>María Alicia</u>	<u>Ribeiro, Miguel;</u> Badillo, Edelmira; Sánchez-Matamoros, Glória; Artés, Mireia	<u>Hoyos, Veronica</u>	Title
MODELS OF UNDERSTANDING: A STUDY OF SIXTH GRADERS' UNDERSTANDING OF FRACTION INTERPRETATIONS	INTERDISCIPLINARY COMMUNICATION BETWEEN MUSICIANS AND MATHEMATICIANS: AN EXPERIENCE WITH STOCHASTIC MUSIC	DISCUSSING A PRIMARY PROSPECTIVE TEACHER PRACTICE AND ANALYSIS ON A MEASUREMENT EPISODE: THE ROLE OF VIDEO ANALYSIS	DISTANCE TEACHING AND LEARNING OF MATHEMATICS: EPISTEMOLOGICAL AND DIDACTICAL VALIDITY ISSUES	Author(s)
<u>Suginomoto, Yuki;</u> Iwasaki, Hideki; Otaki, Koji; Iwachido, Hideki	<u>Ko, Eun-Sung</u>	<u>Hoch, Hodaya;</u> Amit, Miriam	<u>Perkkilä, Päivi</u>	Title
SYLVESTER'S PARTITION THEOREM AS A TEACHING UNIT OF MATHEMATICAL PROOF	THE TEACHING AND LEARNING OF STATISTICAL PROBLEM SOLVING THROUGH THE USE OF STATISTICS POSTERS	BELIEFS AND PRACTICES REGARDING THE ASSESSMENT OF STUDENT ACHIEVEMENTS	ADULT PRE-SERVICE PRIMARY TEACHERS' MATHEMATICAL IDENTITY WORK	

THU, AUG 4TH