

28th International Conference on *Mathematical Views* - MAVI28

Scientific and social program of MAVI28



Gijón, 20-23 September 2022

Tuesday, September 20

- 19:30 Registration
Activity: each participant introduces herself
Welcome reception

Wednesday, September 21

9:00 *Opening session*

- 9:10 M.M. Garcia & I.M. Romero
STUDENTS' MATHEMATICAL ATTITUDES WHEN DOING GEOMETRY WITH
GEOGEBRA
- 9:20 Clarifying questions
- 9:25 A. Chico, N. Climent & I. Gómez
USING HEURISTICS AND 'TEACCH' MATERIAL IN PROBLEM SOLVING WITH
STUDENTS WITH ASPERGER SYNDROME
- 9:35 Clarifying questions
- 9:40 Discussion [30 minutes]**
- 10:10 *Short break (5 minutes)*
- 10:15 B. Brandt & E. Acar-Bayraktar
WOHAIR! ONE WOULD BE ENOUGH! THE PICTURE BOOK "365 PENGUINS" IN THE
MATH CLASS OF THE PRIMARY SCHOOL
- 10:25 Clarifying questions
- 10:30 J.P. Martín-Díaz & M. Montes
AN APPROACH TO PROBLEM POSING IN EARLY CHILDHOOD EDUCATION: A
GLIMPSE INTO COMPLEXITY

10:40 Clarifying questions

10:45 Discussion [30 minutes]

11:15 *Coffee break (20 minutes)*

11:35 L. Gildehaus, M. Liebendörfer & S. Geisler
LOSING MOTIVATION–MATHEMATICS RELATED VALUES OF STUDENTS WHO
DROPPED OUT FROM UNIVERSITY

11:45 Clarifying questions

11:50 J. Fernández Gago, J.M. Marbán Prieto
SELF-DISCIPLINE AND ETHICS IN MATHEMATICAL PROBLEM-SOLVING CONTEXTS
IN SECONDARY SCHOOL

12:00 Clarifying questions

12:05 D. Brunetto
MULTIDIMENSIONAL EMPOWERMENT: THE CASE OF UNDERAGE IMMIGRANTS
DOING MATH BY APP

12:15 Clarifying questions

12:20 Discussion [45 minutes]

13:05 Lunch

15:00 V. Vaccaro, G. Bolondi & L. J. Rodriguez-Muniz
STATEMENTS, DECLARED PRACTICES AND BELIEFS ABOUT INVALSI ASSESSMENT
AT PRIMARY SCHOOL LEVEL: AN EXPLORATORY STUDY

15:10 Clarifying questions

15:15 K. Locke, L. Darragh & I. Kontorovich
A MECHANISM TO PRODUCE MATHEMATICAL IDENTITY IN FIRST-YEAR
MATHEMATICS

15:25 Clarifying questions

15:30 E. Taranto & M.F. Mammana
A MOOC TO BECOME AN OUTDOOR MATH TRAILS TASKS DESIGNER USING
MATHCITYMAP

15:40 Clarifying questions

15:45 Discussion [45 minutes]

16:30 *Coffee break (20 minutes)*

16:50 Plenary conference by C. Andrà and P. Liljedahl
DEPENDENT OR INDEPENDENT VARIABLES? RE-THINKING RESEARCH ON AFFECT
IN MATHEMATICS EDUCATION

17:40 *Short break (10 minutes)*

17:50 MAVI Annual General Meeting - part I

Agenda at a glance:

- being MAVI proceedings indexed in Scopus, steps to be done
- announce retiring MAVI board member and call for nominations
- vote for the MAVI logo

18:40 Free time

19:30 Walk along the seaside, visit of city center

Thursday, September 22

9:00 Plenary conference by Nuria Planas
MATHEMATICS TEACHER EDUCATION ON LANGUAGE IN MATHEMATICS
TEACHING

10:00 *Short break (10 minutes)*

10:10 L.J. Rodriguez-Muniz, F. Martignone & F. Ferretti
AFFECTIVE ASPECTS IN MATHEMATICS TEACHER EDUCATORS' DECLARED
PRACTICES

10:20 Clarifying questions

10:25 A. Ebbelind & T. Helliwell
EXPLORING PROSPECTIVE TEACHERS' INITIAL VIEWS ON THE TEACHING AND
LEARNING OF MATHEMATICS: A NARRATIVE APPROACH

10:35 Clarifying questions

10:40 G. Viola & L. Mazza
THE EMOTIONAL STATE OF ANXIETY OF PARTICIPANTS IN MATHEMATICAL
COMPETITIONS: AN ANALYSIS FROM THE PERSPECTIVE OF THE GENDER GAP
PHENOMENON

10:50 Clarifying questions

10:55 Discussion [45 minutes]

11:40 *Coffee break (20 minutes)*

12:00 C. Spagnolo
TEACHERS' BELIEFS ON DEVELOPING AND ASSESSING ARGUMENTATIVE
COMPETENCE

12:10 Clarifying questions

12:15 M.K. Oestergaard
DEVELOPING STUDENTS' BELIEFS ABOUT MATHEMATICS AS A DISCIPLINE IN A
LONGITUDINAL INTERVENTION

12:25 Clarifying questions

12:30 Discussion [30 minutes]

13:00 Lunch

- 14:30 G. Pocalana, O. Robutti & P. Liljedahl
A MUSICCASSETTE IN A WORLD OF MP4 FILES: METAPHORS FOR MATHEMATICS
TEACHER'S ROLE
- 14:40 Clarifying questions
- 14:45 D. Dafnopoulou
PROPOSING PROFESSIONAL IDENTITY AS A THEORETICAL LENS FOR
RESEARCHING MULTILINGUAL MATHEMATICS TEACHERS IN MULTILINGUAL
MATHEMATICS CONTEXTS
- 14:55 Clarifying questions
- 15:00 Discussion [30 minutes]**
- 15:30 *Coffee break (20 minutes)*
- 16:00 Building Thinking Classrooms by Peter Liljedahl
- 18:00 Free time
- 20:00 Social dinner

Friday, September 23

- 9:00 M. Alonso-Castaño, A. Aguilar-González, P. Alonso, L.J. Rodríguez-Muñiz & L.
Muñiz-Rodríguez
PROSPECTIVE TEACHERS' CONCEPTIONS ABOUT MATHEMATICS IN DESIGNING
AND SOLVING SCHOLAR PROBABILITY PROBLEMS
- 9:10 Clarifying questions
- 9:15 S. Funghi
CULTURAL TRANSPOSITION OF LESSON STUDY: PRIMARY PRE-SERVICE
TEACHERS' BELIEFS AFTER A WORKSHOP
- 9:25 Clarifying questions
- 9:30 Discussion [30 minutes]**
- 10:00 *Short break (10 minutes)*
- 10:10 MAVI Annual General Meeting - part II**
Agenda at a glance:
- election of a new trustee in the board of MAVI
 - announcement of next MAVI conferences: MAVI29 in 2023 and MAVI30 in 2024
 - Special Issue IJMEST: an update from MAVI27
- 10:45 Closing session plenary by Federica Ferretti
- 11:40 End of the conference