

**PARALLEL SESSION : MATHEMATICS EDUCATION**  
**CHAIR PERSON: DR. PHOONG SUEK YEN**

| ROOM                 | SESSION                                                  | TIME        | PAPER ID | PRESENTER                                                                  | TITLE                                                                                                                                                           | AFFILIATION                           | NOTE (/) |
|----------------------|----------------------------------------------------------|-------------|----------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------|
| <b>EL11<br/>(ME)</b> | <b>M<br/>O<br/>R<br/>N<br/>I<br/>N<br/>G</b>             | 1145 - 1200 | ME012    | <u>Amalina Ibrahim</u> , Nor'ain Mohd Tajudin                              | The Reliability and Validity of Teachers' Attitude and Teaching Practices of Problem Solving Instrument: CFA and Measurement Model Approach                     | UPSI                                  |          |
|                      |                                                          | 1200 - 1215 | ME042    | <u>Noziati Borhan</u> , Effandi Zakaria                                    | Structural Equation Modelling Assessing Relationship Between Mathematic Beliefs, Attitudes And Mathematics Teaching Practices Among Novice Teachers In Malaysia | UKM                                   |          |
|                      |                                                          | 1215 - 1230 | ME047    | <u>Giido Izuta</u> , Tomoko Nishikawa                                      | Assessing the Sense of 'Good at' and 'Not Good At' Towards Learning Topics of Mathematics with Conjoint Analysis                                                | Yamagata Prefectural Yonezawa Women's |          |
|                      |                                                          | 1230 - 1245 | ME048    | <u>Tomoko Nishikawa</u> , Giido Izuta                                      | Probing When Japanese Junior High School Students Begin to Feel Difficulty in Learning Mathematics                                                              | Yamagata Prefectural Yonezawa Women's |          |
|                      |                                                          |             |          |                                                                            |                                                                                                                                                                 |                                       |          |
|                      | <b>LUNCH BREAK</b>                                       |             |          |                                                                            |                                                                                                                                                                 |                                       |          |
|                      | <b>A<br/>F<br/>T<br/>E<br/>R<br/>N<br/>O<br/>O<br/>N</b> | 1430 - 1445 | ME013    | <u>Purwoko</u> , Nor'ain Mohd Tajudin                                      | Junior High School Students' Cognitive Process in Solving The Developed Algebraic Problems Based on Information Processing Taxonomy Model                       | UPSI                                  |          |
|                      |                                                          | 1445 - 1500 | ME015    | <u>Teng Kai Wen</u> , Nor'ain Mohd Tajudin, Rohaidah Masri                 | Student's Cognitive Process and Strategy in Solving Mathematical Problems based on Information Processing Model                                                 | UPSI                                  |          |
|                      |                                                          | 1500 - 1515 | ME044    | Siti Noor Azilah Mohd Nawi                                                 | The Relationship between Mathematics Anxiety and Mathematics Performance among Students of Poly-Tech MARA College                                               | Kolej Poly-Tech MARA                  |          |
|                      |                                                          | 1515 - 1530 | ME053    | Maizah Ahmad Nawi                                                          | Tahap Kompetensi Guru Matematik dalam Pelaksanaan Pentaksiran Tingkatan 3 (PT3)                                                                                 | UPSI                                  |          |
|                      |                                                          | 1530 - 1545 | ME054    | <u>Sayed Yusoff Syed Hussain</u> , Tan Wee Hoe, Muhammad Zaffwan bin Idris | Digital Game Based Learning: A New Method in Mathematics Teaching and Learning                                                                                  | UPSI                                  |          |
|                      |                                                          | 1545 - 1600 | ME056    | <u>Ragu Ramasamy</u> , Marzita Puteh                                       | The Effectiveness Of Visualization Using BAR Representative To Solve Mathematic HOTS Questions For DLP Students                                                 | UPSI                                  |          |
|                      |                                                          | 1600 - 1615 | ME060    | <u>Siti Farizah Yaakub</u> , Nor Azah Binti Mat Sout, Zahidi Bin Zamzuri   | PENGAPLIKASIAN ICT DALAM PENGAJARAN DAN PEMBELAJARAN (P&P) MATEMATIK: KAJIAN DI KALANGAN PENSYARAH MATEMATIK POLITEKNIK MELAKA                                  | Politeknik Melaka                     |          |
|                      |                                                          | 1615 - 1630 |          |                                                                            |                                                                                                                                                                 |                                       |          |
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