

Programme

4 July 2018

Time	Event	Venue
08:00 – 08:45	Registration	
08:45 – 09:00	Doa recital Welcoming Remark by Dr. Nurzatulshima Kamaruddin Chairperson of SEME'18 Officiating Speech by Prof. Dr. Noor Akma Ibrahim Director of Institute for Mathematical Research (INSPEM), UPM	Al-Farabi Seminar Room, INSPEM
09:00 – 10:00	Keynote Speaker: Dr. Mat Rofa Ismail Fellow of International Institute of Islamic Thought (IIIT) <i>"Falak dan Etnofalak"</i> Chairperson: Dr. Sharifah Kartini Said Husain	Al-Farabi Seminar Room, INSPEM
10:00 – 10:30	Photograph session & Refreshments	
10:30 – 11:20	Invited Speaker 1: Ms. Wong Sui Yong Ministry of Education <i>"Penyediaan Murid untuk Menghadapi Cabaran Abad ke-21: Perspektif Matematik"</i> Chairperson: Dr. Nurzatulshima Kamarudin	Al-Farabi Seminar Room, INSPEM
11:20 – 01:00	Parallel Session 1A Parallel Session 1B	Al-Farabi Seminar Room, INSPEM Radin Umar Meeting Room, INSPEM

Time	Event	Venue
01:00 – 02:30	Lunch	
02:30 – 03:30	Invited Speaker 2: Assoc. Prof. Dr. Baharrudin Zainal Universiti Sultan Zainal Abidin, Terengganu <i>“Kemajuan Kaedah-kaedah Hitungan Falak”</i> Chairperson: Assoc. Prof. Dr. Rosnaini Mahmud	Al-Farabi Seminar Room, INSPEM
03:30 – 04:50	Parallel Session 2A	Al-Farabi Seminar Room, INSPEM
	Parallel Session 2B	Radin Umar Meeting Room, INSPEM
04:50	Refreshments	

5 July 2018

Time	Event	Venue
09:00 – 10:00	Introduction to academic writing : Assoc. Prof. Dr. Ahmad Fauzi Mohd Ayub	Al-Farabi Seminar Room, INSPEM
10:00 – 10:30	Refreshments	
10:30 – 12:30	Workshop 1: How to write good articles	Al-Farabi Seminar Room, INSPEM
12:30 – 02:30	Lunch	
02:30 – 04:30	Workshop 2: How to publish articles	Al-Farabi Seminar Room, INSPEM
04:30	Refreshments	

PARALLEL SESSION 1

11:20 - 01:00

Time	Parallel Session 1A Al-Farabi Seminar Room Chairperson: Dr. Faridah Yunos	Parallel Session 1B Radin Umar Meeting Room Chairperson: Dr. Witriany Basri
11:20 - 11:40	PERISIAN MULTIMEDIA HOT²: MENGUASAI KEMAHIRAN MENYELESAIKAN SOALAN BUKAN RUTIN (KBAT) MATEMATIK	PERSEPSI PELAJAR KOLEJ VOKASIONAL TERHADAP PEMBELAJARAN MATEMATIK MENERUSI PENDEKATAN 'Q-METHODOLOGY'
	<i>Richeal Phil Thien Kim How</i>	<i>Marsilah Anum Marham & Ahmad Fauzi Mohd Ayub</i>
11:40 - 12:00	ENHANCING STUDENTS' ABILITY IN MATHEMATICS THROUGH AN INTEGRATED TEACHING AND LEARNING APPROACH BY USING SCIENTIFIC CALCULATOR	REPETITION OF VERSE IN QUR'AN
12:00	<i>Fatimah Salihah Radzuan, Shaffe Mohd Daud & Nurzatulshima Kamarudin</i>	<i>Nur Dalila Ishak, Adem Kilicman, Sharifah Kartini Said Husain & Rosseni Din</i>
12:00 - 12:20	CRITICAL THINKING SKILLS IN MALAYSIA EDUCATION	LEARNING MATHEMATICS ASSISTING ADOBE FLASH SOFTWARE TO IMPROVE THE ABILITY OF MATHEMATICAL REASONING ON GEOMETRY CONCEPTS
	<i>Mohd Khairul Azmi Ahmad & Nurzatulshima Kamarudin</i>	<i>Ahmad Fajri Lutfi & Ricki Yuliardi</i>

PARALLEL SESSION 1

11:20 - 01:00

Time	Parallel Session 1A Al-Farabi Seminar Room	Parallel Session 1B Radin Umar Meeting Room
	Chairperson: Dr. Faridah Yunos	Chairperson: Dr. Witriany Basri
12:20	PEMUPUKAN BUDAYA KEMAHIRAN BERFIKIR ARAS TINGGI (KBAT) DALAM KURIKULUM PENDIDIKAN MALAYSIA	ARAS SOALAN LISAN DALAM PENTAKSIRAN FORMATIF BAGI SUBJEK MATEMATIK SEKOLAH RENDAH
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12:40		
	<i>Mohamad Nurul Azmi Mat Nor, Nurzatulshima Kamarudin, Umi Kalthom Abd. Manaf & Mohd. Hazwan Mohd Puad</i>	<i>Muhammad Sofwan Mahmud & Aida Suraya Md. Yunus</i>
12:40	KESAN BERMAIN TIGA JENIS PERMAINAN KOMPUTER PENYELESAIAN MASALAH MATEMATIK TERHADAP PENCAPAIAN MURID MENYELESAIKAN MASALAH RUTIN DAN BUKAN RUTIN	DEVELOPMENT OF LEARNING MEDIA BASED ADOBE FLASH TO IMPROVE MATHEMATICAL REASONING OF JUNIOR HIGH SCHOOL STUDENTS
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01:00		
	<i>Yusri Abdullah, Rosnaini Mahmud, Habibah Ab. Jalil & Shaffe Mohd Daud</i>	<i>Ricki Yuliardi & Ahmad Fajri Luthfi</i>

PARALLEL SESSION 2

03:30 - 04:50

Time	Parallel Session 2A Al-Farabi Seminar Room	Parallel Session 2B Radin Umar Meeting Room
	Chairperson: Dr. Norhaslinda Ali	Chairperson: Dr. Siti Mahani Marjugi
03:30 -	INQUIRY BASED LEARNING IN MATHEMATICS EDUCATION	KAJIAN MANTIK IBNU SINA MENERUSI BUKU
03:50	<u>Parimalarani Sivasubramaniam,</u> Nurzatulshima Kamarudin, Aida Suraya Md. Yunus & <i>Sharifah Kartini Said Husain</i>	AVICENNA'S DELIVERANCE'S: LOGIC <i>Nornaziha Najwa Suriani & Sharifah Kartini Said Husain</i>
03:50 - 04:10	ON THE CREATIVE PROCESS FROM THE PERSPECTIVE OF A FREE ENERGY PRINCIPLE	PERBANDINGAN KANDUNGAN BUKU <i>THE ELEMENTS</i> DENGAN TOPIK GEOMETRI DALAM BUKU TEKS MATEMATIK TINGKATAN 3 & 4
	Roberto P. Briones	<i>Wan Fatini Mohamad Affandi & Sharifah Kartini Said Husain</i>

PARALLEL SESSION 2

03:30 - 04:50

Time

**Parallel Session 2A
Al-Farabi Seminar Room**

**Parallel Session 2B
Radin Umar Meeting Room**

**Chairperson:
Dr. Norhaslinda Ali**

**Chairperson:
Dr. Siti Mahani Marjugi**

04:10

**THE SCHOOL IMPROVEMENT
SPECIALIST COACHES +
PROGRAMME : HINDRANCES
IN TRANSFORMING AND
IMPROVING MATHEMATICS
TEACHING**

**GEOMETRIC DIFFERENCE
WITH-IN MALAY ZAPIN**

04:30

*Wan Muhammad Afiq Wan
Muhamad Fauzan &
Sharifah Kartini Said Husain*

Elenchothy Davrajoo

04:30

**RURAL AND URBAN
DIFFERENTIAL IN
MEASUREMENT AND
GEOMETRY PERFORMANCE
AMONG PRIMARY SCHOOL
PUPILS**

**TAHAP KESEDARAN PELAJAR
UNIVERSITI DI MALAYSIA
TERHADAP BIDANG
ETNOMATEMATIK**

04:50

*Noorashikim Noor Ibrahim,
Ahmad Fauzi Mohd Ayub,
Aida Suraya Md. Yunus,
Kamariah Abu Bakar &
Rosnaini Mahmud*

*Wan Fatini Mohamad Affandi,
Nornaziha Najwa Suriani &
Sharifah Kartini Said Husain*