

2018 4th ICET Program Schedule

Day 1: Friday, October 26th, 2018

06:00 – 08:00 **Registration** – Room: Grand Ballroom Royal Orchids Garden Hotel & Condominium

08:00 – 08:50 **Opening Ceremony** – Room: Grand Ballroom Royal Orchids Garden Hotel & Condominium

08:00 – 08:10 National Anthem “Indonesia Raya”

08:10 – 08:20 Welcome Dance

Welcome Messages:

08:20 – 08:30 Dean of Faculty of Education UM: Prof. Dr. Bambang Budi Wiyono

08:30 – 08:40 IEEE Indonesia Section: Prof. Dr. Ir. Fitri Yuli Zulkifli, ST., MSc.

08:40 – 08:50 Rector of UM: Prof. Dr. H.A. Rofiudin, M.Pd

08:50 – 09:00 Coffee Break

09:00 – 11:00 **Keynote Speech Session 1** - Room: Grand Ballroom Royal Orchids Garden Hotel & Condominium

Prof. Mohammad Nasir, Ph.D., Ak

(The Ministry of Research, Technology, & Higher Education)

Moderator: Dr. Muslihati, S.Ag., M.Pd

Prof. Hsin-Hung Wu, Ph.D

(National Changhua University of Education, Taiwan)

Moderator: Dr. Muslihati, S.Ag., M.Pd

11:00 – 13:00 Lunch Break

13:00 – 16.30 **Keynote Speech Session 2** - Room: Grand Ballroom Royal Orchids Garden Hotel & Condominium

Prof. Lim Kim Hui Ph.D

(Hankuk University For Foreign Studies, Seoul, South Korea)

Moderator: Taufik Ikhsan Slamet, S.Pd., M.Pd

Prof. Dr. Supriyono, M.Pd

(Universitas Negeri Malang, Indonesia)

Moderator: Taufik Ikhsan Slamet, S.Pd., M.Pd

Prof. Dr. Rohaida Binti Mohd.Saat

(University of Malaya, Malaysia)

Moderator: Taufik Ikhsan Slamet, S.Pd., M.Pd

Day 2: Saturday October 26th, 2018

09:00 – 13:00 **Parallel Class Session 1 - Room**

- 09:00 – 09:20 **(1570489604)** Hidden Curriculum and Character Building on Self-Motivation based on K-means Clustering
Imam Gunawan (Universitas Negeri Malang, Indonesia), Desi Eri Kusumaningrum (Universitas Negeri Malang, Indonesia), Teguh Triwiyanto (Universitas Negeri Malang, Indonesia), Wildan Zulkarnain (Universitas Negeri Malang, Indonesia), Ahmad Nurabadi (Universitas Negeri Malang, Indonesia), M. Firman Aji Saputra (Universitas Negeri Malang, Indonesia), Nawaitus Shifatul Rosalina (Universitas Negeri Malang, Indonesia), M. Ainur Rofiq (Universitas Negeri Malang, Indonesia), Fira Afiantari (Universitas Negeri Malang, Indonesia), Kurnia Putri Supriyanto (Universitas Negeri Malang, Indonesia), Endang Amaliana Fatma Yuantika, (Universitas Negeri Malang, Indonesia)
- 09:20 – 09:40 **(1570490698)** K-Means Clustering of Student Perceptions on Project-Based Learning Model Application
Dedi Kuswandi (Universitas Negeri Malang, Indonesia), Ence Surahman (Universitas Negeri Malang, Indonesia), Zahid Zufar At Thaariq (Universitas Negeri Malang, Indonesia), Mahmuda Muthmainnah (Universitas Negeri Malang, Indonesia)
- 09:40 – 10:00 **(1570495632)** Teacher's Perceptions of Playful Learning Implementation using C-SVM Approach
Herlina Ike Oktaviani (Universitas Negeri Malang, Indonesia), Puri Selfi Cholifah (Universitas Negeri Malang, Indonesia), Susilaningsih (Universitas Negeri Malang, Indonesia), Taufik Ikhsan Slamet (Universitas Negeri Malang, Indonesia), Indra Gunawan (Universitas Negeri Malang, Indonesia)
- 10:00 – 10:20 **(1570492068)** Understanding of Digital Learning Sources with the Heutagogy Approach using the K-Means and Naive Bayes Methods
Henry Praherdhiono (Universitas Negeri Malang, Indonesia), Eka Pramono Adi (Universitas Negeri Malang, Indonesia), Yulias Prihatmoko (Universitas Negeri Malang, Indonesia), Riri Nada Devita (Universitas Negeri Malang, Indonesia)
- 10:20 – 10:40 **(1570494165)** Classification using C4.5 on Student Capabilities Dataset
Sulton (Universitas Negeri Malang, Indonesia), Annas Gading Pertiwi (Universitas Negeri Malang, Indonesia)
- 10:40 – 11:00 **(1570487525)** High School Major Selection Using Neuro Fuzzy Inference System
Ayuningtyas Suci Damayanti (Universitas Negeri Malang, Indonesia), Aji Prasetya Wibawa (Universitas Negeri Malang, Indonesia), Utomo Pujiyanto (Universitas Negeri Malang, Indonesia), Andrew Nafalski (University of South Australia Adelaide, Australia)

- 11:20 – 11:40 **(1570487530)** Automatic Online News Feeding in Student Union Using Word Retrieval System
Muhammad Zainal Arifin (Universitas Negeri Malang, Indonesia), Nanna Suryana Herman (Universiti Teknikal Malaysia Melaka, Malaysia), Naim Che Pee (Universiti Teknikal Malaysia Melaka, Malaysia), Ummi Raba'ah Hashim (Universiti Teknikal Malaysia Melaka, Malaysia), Suyono (Universitas Negeri Malang, Indonesia), Bagaskara Khatulistiwa (Universitas Negeri Malang, Indonesia), Antonius Duty Susilo (STMIK Pradnya Paramita Malang, Indonesia)
- 12:00 – 12:20 **(1570489989)** Comparative performance between C4.5 and Naive Bayes classifiers in predicting student academic performance in a Virtual Learning Environment
Erwina Nurul Azizah (Universitas Negeri Malang, Indonesia), Utomo Pujiyanto (Universitas Negeri Malang, Indonesia), Eki Nugraha (Universitas Pendidikan Indonesia, Indonesia), Darusalam (Delft University of Technology, Netherlands)
- 12:20 – 12:40 **(1570495624)** Learn Arabic Language App, Mobile Based Application for Self-Directed Learning
Endar Suprih Wihidayat (Universitas Sebelas Maret, Indonesia), Yunita Utami (Universitas Sebelas Maret, Indonesia), Aris Budianto (Universitas Sebelas Maret, Indonesia)
- 12.30 – 13:00 **(1570472832)** Extent of Utilization, Viability and Effectiveness of E-Learning in the CAMANAVA City Colleges: Basis for the Framework of E-CAMANAVA
Ryan Richard H. Guadaña (National University, Philippines)