

Conference Schedule

International Conference on Computer Assisted Systems in Health - CASH 2018

**The Conference will be in Palace of the Golden Horses Jalan Kuda Emas, Mines Wellness
City, 43300 Seri Kembangan, Selangor, Malaysia**

Tel : + 60 (3) 8946 4888

<http://www.palaceofthegoldenhorses.com.my/>

Saturday 1st September 2018

18:00 Registration at Palace of the Golden Horses

Sunday 2nd September 2018

07:30 – 08:00 Registration at Palace of the Golden Horses

08:00 – 09:45 Workshop 1:

Title: **VR Application Workshop**

Instructor: **Dr. Puteri Suhaiza Sulaiman**

Chair Person: **Dr Nurul Amelina Nasharuddin**

09:45 – 10:00 Refreshment

10:00 – 10:30 Opening Ceremony
Opening by Master of Ceremony
Quran Recitation
Welcoming Speech 1
Welcoming Speech 2
Multimedia Presentation
Gift Exchange
End of Opening Ceremony
Photo Session

10:30 – 11:30 Keynote Speech Session

10:30 – 11:00 Keynote Speech 1: Prof Dr Pawel Suwinski

11:00 - 11:30 Keynote Speech 2: Prof. Dr. Imad Fakhri Taha

Chair Person: **Dr. Hizmawati Madzin**

11:30 - 13:00 Session 1

Chair Person: AP Dr. Fatimah Khalid

| Paper's title | Author(s) |
|---|--|
| Accurate binary conversion method based on illumination distribution model under unconstrained smartphone face database | Noor Amjed , Fatimah Khalid, Rahmita Wirza and Hizmawati Madzin |
| Evaluation of Morphological Operation Structure Elements for Eggs Identification in Gonad Ultrasound Image | Hizmawati Madzin , Nurul Asmaa Abd Razak, Mas Rina Mustaffa Mustaffa and Fatimah Khalid |
| Kinematics and Dynamics Representation Study of Upper-Limb Exoskeleton | Siti Khadijah Ali and M. Osman Tokhi |
| Overlapping Coronary Vessels in Angiography - A Review | Mahmood Omar , Rahmita Wirza, Puteri Suhaiza Binti Sulaiman, Hizmawati Binti Madzin, and Sazzli Kasim |
| Save Heart to save Live: An Application to Help Heart Attack Victims Find Faster Emergency Response | Ahmad Masih Niaz, Akram M Zeki and Abdulrahman Gharamah |
| Outpatient Satisfaction at UiTM Health Centre | Faridah Abdul Halim and Muhammad Rozi Malim |

13:00 – 14:00 Lunch & Zuhr Prayer

14:00 – 15:45 Workshop 2:

Title: AR Application Workshop

Instructors: Che Nur Shafareen Afera Bt Che Anuar and Muhammad Adli Bin Md Isa

Chair by: Dr. Puteri Suhaiza Sulaiman

15:45 – 16:00 Refreshment

16:00 – 17:30 Session 2

Chair Person: Dr. Ng Seng Beng

| Paper's title | Author(s) |
|---|--|
| Slinky-based Segmentation on 3D Polygonal Model for Functional Parts in Computer Graphics | Kok-Why Ng and Junaidi Abdullah |
| Modelling of Horizontal Flexible Plate Structure Using Evolutionary Swarm Algorithm | Siti Khadijah Ali , Muhamad Sukri Hadi and Intan Zaurah Mat Darus |
| Studies of Gender-Based Virtual Reality Stress Relaxation Therapy Using Guided Navigation Process | Azmi Mohd Yusof and Mutahir Mohamed Ariff |
| 3D Medical Illustration Approach using real Patient Dataset | Puteri Suhaiza Sulaiman , Rahmita Wirza Ok Rahmat and Ramlan Mahmood |
| Virtual Buttons Interaction for Medical Learning Interfaces | Che Nur Shafareen Afera Che Anuar , Rahmita Wirza O.K Rahmat, Azrina Kamaruddin, Rafidah Hod and Siti Khadijah Adam |
| Stereoscopic Augmented Reality Approach for Brain Anatomy Learning: A Literature Review | Nur Athirah Hassan Basri , Rahmita Wirza O.K Rahmat and Hizmawati Madzin |

17:30 – 18:15 Seminar

Speaker: Dr. Abdulrahman A. Gharamah

Chair Person: Dr. Siti Khadijah Ali

18:15 – 18:30 Closing Ceremony with best paper awards