

DISCOVER. BUILD. CHALLENGE.

AUA UNIVERSITI MALAYA OVERSEAS STUDY PROGRAM ON ARTIFICIAL INTELLIGENCE IN HEALTH SCIENCES



December 1-3, 2021
Universiti Malaya, Malaysia

Follow [Faculty of Engineering, Universiti Malaya Official Website](#)

COURSE SETTINGS

- ❖ Date : 1st December 2021 – 3rd December 2021
- ❖ Time : 10.00 am - 5.00 pm (Day 1 & Day 2)
: 3.00 pm – 6.00 pm (Day 3)
- ❖ Platform : Zoom Meeting (Link will be given a day before programme)
- ❖ Inclusive : E-Certificate of Participation
- ❖ E-Registration: [Online Registration Form](#)

SCHEDULE

DAY 1

| Time | Speakers | Topic |
|-------------------|--|---|
| 10.00am – 11.30am | Dr. Mohd Yazed Ahmad, Universiti Malaya | Smart Monitoring System For Future Health |
| 11.30am - 1.00pm | Dr. Hamidreza Mohafez, Universiti Malaya | Enhanced Detection of Medical Image Features Using Phase Congruency |
| 2.00pm - 3.30pm | Prof. Dr. Kaijian Xia, reponseChangshu Hospital of Soochow University, Suzhou, China | AI Driven Medical Applications |
| 3.30pm - 5.00pm | Prof. Dr. Abiodun Musa Aibinu, Federal University of Technology Minna, Nigeria | Artificial Intelligence and Clean Energy In Health Care Delivery: Recent Contributions From Nigeria |

DAY 2

| Time | Speakers | Topic |
|-------------------|---|--|
| 10.00am - 11.30am | Prof. Dr. U Rajendra Acharya, Ngee Ann, Singapore University Of Social Science, Singapore | Application of Machine Learning Techniques in Health Science |
| 11.30am - 1.00pm | Mr. Lim Sheng Han, Intel Malaysia Ir. Dr. Khairunnisa Hasikin, Universiti Malaya (Moderator) | COVIDNOW in Malaysia : Towards COVID19 Endemic in Malaysia |
| 2.00pm - 3.30pm | Assoc. Prof. Ir. Dr. David Chuah Joon Huang, Universiti Malaya | Recent Advances in Biomedical Image Processing |
| 3.30pm - 5.00pm | Ir. Dr. Lai Khin Wee, Universiti Malaya | Computational Intelligence in Healthcare Analytics |

DAY 3

| Time | Speakers | Topic |
|-----------------|---|---|
| 3.00pm - 4.30pm | Ir. Dr. Mas Sahidayana Mokhtar, Universiti Malaya | Clinical Decision Support System |
| 4.30pm - 6.00pm | Assoc. Prof. Ir. Dr. Ting Hua Nong, Universiti Malaya | Pathological Infant Cry Classification Using Deep Learning Models |