

FLOW OF EVENT (UKM ENGINEERING WEBINAR 2021)

3 May 2021 (Monday)

Moderator: Dr. Ang Wei Lun

| Time | Activities |
|-------------------------|---|
| 7.30 - 8.00 am | Registration |
| 8.00 - 8.15 am | Opening Remarks |
| 8.15 - 9.25 am | Prof. Dr. Ng Wun Jern <i>“Wastewater Management - A Discussion on Drivers of Technology Change”</i> |
| 9.25 - 9.30 am | <i>Photography session</i> |
| 9.30 - 10.45 am | Prof. Ir. Dr. Siti Rozaimah Sheikh Abdullah <i>“Phytotechnology as Green Solution for Waste: How Does It Work?”</i> |
| 10.45 - 11.00 am | <i>Break</i> |
| 11.00 a.m. - 12.30 p.m. | Prof. Ir. Dr. Fatihah Suja <i>“Wastewater Treatment Plant Design and Optimization”</i> |

4 May 2021 (Tuesday)

Moderator: Dr. Ebrahim Mahmoudi

| Time | Activities |
|----------------------------|---|
| 7.30 - 8.15 am | Registration |
| 8.15-9.30 a.m. | Prof. Dr. Ranil Wickramasinghe <i>“Process Intensification in Integrated Use of Water and Wastewater Treatment Technologies”</i> |
| 9.30-10.45 a.m. | Prof. Ir. Dr. Mohd Sobri Takriff <i>“Integrated Solution for Palm Oil Mill Effluent Treatment - A Pilot Case Study in Malaysia”</i> |
| 10.45 - 11.00 am | <i>Break</i> |
| 11.00 a.m. - 12.30 p.m. | Ir. Ts. Hj. Mohamed Haniffa Hj. Abdul Hamid <i>“Opportunities & Prospects in the Domestic Wastewater Sector”</i> |
| 12.30 p.m. - 3.00 p.m. | <i>Lunch Break</i> |
| 3.00-4.15 p.m. | Prof. Dr. Dragan Savic <i>“Digital Water Transition: Lessons Learned from Tesla and Boeing”</i> |

5 May 2021 (Wednesday)

Moderator: Dr. Suraya Sharil

| Time | Activities |
|------------------------|---|
| 9.00am - 9.30 am | Registration |
| 9.30 a.m. - 11.00 a.m. | Prof. Dr. Faisal Khan <i>“Application of Electrochemical Process to Enhance Treatment Efficiencies”</i> |
| 11.00-12.30 p.m. | Prof. Ir. Dato’ Dr. Abdul Wahab Mohammad <i>“Physical-chemical Treatment of Water and Wastewater”</i> |
| 12.30 p.m - 12.45 p.m | <i>Closing</i> |