



Mahidol Engineering Maker Expo 2021

Capstone Project Presentation

June 2nd , 2021 via Cisco Webex Meetings

Organized by Faculty of Engineering, Mahidol University

Tentative Program Schedule

Time/	Session 1 Healthcare Engineering	Session 2 Healthcare Engineering	Session 3 Healthcare Engineering	Session 4 Digital Engineering	Session 5 Digital Engineering	Session 6 Sustainability and Environmental Engineering	Session 7 Sustainability and Environmental Engineering	Session 8 Sustainability and Environmental Engineering	Session 9 Sustainability and Environmental Engineering	Session 10 Sustainability and Environmental Engineering
Chair	Dr. Pracha Yambangyang	Asst. Prof. Dr. Warangkana Pornputtapitak	Asst. Prof. Dr. Ekachai Chaichanasiri	Asst. Prof. Dr.Narit Hnoohom	Dr. Sumeth Yuenyoung	Dr. Machimontorn Promtong	Asst. Prof. Dr. Ittichote Chuckpaiwong	Asst. Prof. Dr. Pongpipat Anantanasakul	Asst. Prof. Dr. Thamvarit Singhvilai	Dr. Phattanard Phattanasri
Industry/Employer/Alumni	K.Kanit K.Shen	K.Taksapon K.Adisorn	K.Winit K.Thanit	K. Bhrondeb , K.Ratchanon	K.Rit ,K.Nitiwat	K.Thiti ,K.Nitcha	K.Jomjit K. Bhuminan	K.Pawit K.Rattanan	K.Anut ,K.Rachatapol	K.Anocha K. Sakchai
9.00-9.20	Opening Remark by Dean of Mahidol Engineering									
9.20-9.40	BME01	BME02	BME03	CO01	CO02	CHE01	CHE02	CHE07	CHE08	CHE09
9.40-10.00	BME04	BME05	BME06	CO03	CO04	CHE10	CHE11	CE01	CE02	CE03
10.00-10.20	CHE03	CHE04	CO07	CO05	CO06	CE04	CE05	ME02	ME03	ME04
10.20-10.40	Break									
10.40-11.00	Graduate Session K.Kanit	Graduate Session K.Adisorn	Graduate Session Assoc. Prof. Dr. Yodchanan Wongsawat	Graduate Session Asst. Prof. Dr. Narit Hnoohom	Graduate Session Assoc. Prof. Dr. Surachoke Thanapitak	Graduate Session Assoc. Prof. Dr. Chularat Sakdaronnarong Asst.Prof.Dr. Pattaraporn Posoknistakul Dr. Nattee Akkarawatkhoosith	Graduate Session Asst. Prof. Dr. Pornchai Bumroongsri	Graduate Session Assoc.Prof.Dr.Teraphan Ornthammarath	Graduate Session Assoc. Prof. Dr. Assadej vanichchinchai Asst.Prof. Dr. Detcharat Sumrit	Graduate Session Dr.Somsiri Siewwuttanagul Dr.Natachai Wongchavalidkul
11.00-11.20	CO09	ME08	IE01	ME01	ME05	ME06	ME07	ME13	EE01	EE02
11.20-11.40	EE05	EE08	ME09	EE12	EE13	EE03	EE04	EE06	EE07	EE09
11.40-12.00	IE03	IE04	ME11	IE14	IE17	IE02	IE05	IE06		Graduate Session Asst. Prof. Dr. Pornthip Keangin
12.00-13.00	Lunch									

Time/	Session 11 Healthcare Engineering	Session 12 Healthcare Engineering	Session 13 Digital Engineering	Session 14 Sustainability and Environmental Engineering	Session 15 Sustainability and Environmental Engineering	Session 16 Sustainability and Environmental Engineering	Session 17 Sustainability and Environmental Engineering			
Chair	Asst. Prof. Dr. Jirapan Liangrokapart	Asst. Prof. Dr. Benchaporn Lertanantawong	Dr. Konlakorn Wongpatikaseree	Dr. Poomiwat Phadungbut	Dr. Phattanard Phattanasri	Asst. Prof. Dr. Thamvarit Singhavitai	Dr. Machimontorn Promtong			
Industry/Employer/Alumni	K.Kanit K.Thanit K.Shen	K.Kamthorn K.Tipakorn	K.Bhrondeb ,K.Rit , K.Ratchanon , K.Winikom , K. Nitiwat, K.Weerapon	K.Thiti K.Jomjit	K.Pawit, K.Nittha	K. Bhuminan , K. Wanchai	K.Anut			
13.00-13.20	Open Ceremony / Presentation Details									
13.20-13.40	BME07	BME08	CO08	CHE12	CHE13	CHE14	CHE15			
13.40-14.00	BME09	BME11	CO13	CHE17	CE06	CE07	CE08			
14.00-14.20	BME10	BME12	CO11	ME15	ME16	ME17	CE09			
14.20-14.40	Break									
14.40-15.00	Graduate Session Assoc. Prof. Dr. Assadej vanichchinchai	Graduate Session Assoc. Prof. Dr. Yodchanan Wongsawat (Video)	Graduate Session Dr. Konlakorn Wongpatikaseree	Graduate Session Assoc. Prof. Dr. Chularat Sakdaronnarong Asst. Prof. Dr. Pattaraporn Posoknistakul Dr. Nattee Akkarawatkhoosith	Graduate Session Dr. Eakkachai Warinsiruk	Graduate Session Asst. Prof. Dr. Pornchai Bumroongsri	Graduate Session Assoc. Prof. Dr.Trakarn Prapasongsas			
15.00-15.20	CHE05	CO10	EE17	ME14	EE11	EE14	CHE16			
15.20-15.40	CHE06	IE16	ME12	IE09	IE11	EE16	ME18			
15.40-16.00	IE15	CO12		EE10	IE10	IE12	ME19			
16.00-16.20	BME13			EE15	IE13	ME10				