Preface



With great pleasure, the Rajamangala University of Technology Phra Nakhon (RMUTP) welcomes you to "The 10th RMUTP International Conference on Science, Technology and Innovation for Sustainable Development: Turning Digital Disruptions into Opportunities 2019 (10th RMUTP ICON SCi-2019)". This event will be held on the 4-5 June, 2019 at the Sukosol, Bangkok, Thailand. We also welcome participants from overseas to Thailand and look forward to giving you a taste of Thailand's culture.

Our conference provides an outstanding international forum to present and discuss progress in research, development, standards, and applications of the topics related to Science, Technology and Innovation for Sustainable Development.

The 10th RMUTP International Conference will offer high quality activities including research and poster sessions. We feel sure to provide you an engaging environment with an excellent opportunity to exchange new research results, major ideas and start fruitful collaborations. International visitors are also encouraged to experience the Thai culture and attractions around Bangkok. We take this opportunity to thank you for your participation, we hope you enjoy your time and take advantage of our conference. We look forward to seeing you.

Sincerely Yours,

Supatra tosaiyahanon/.

Assoc. Prof. Supatra Kosaiyakanont

President of Rajamangala University of Technology Phra Nakhon Conference Chair, The 10th RMUTP International Conference

ICON-SCI Committee

Advisory Committee

Assoc. Prof. Supatra Kosaiyakanont (RMUTP)

Organizing Committee

Fuangfah Mekkriengkrai (General Chair) Jirasak Tharajak (RMUTP) (General Co-chair) Chanwit Prabpayak (RMUTP) Kanawut Inkaew (RMUTP) Paisan Kanthang (RMUTP) (Secretary)

Committee

Narumon Seeponkai (NU)
Sithipong Mahathanabodee (KMUTNB)
Siriorn Isarankura Na Ayutthaya (KMUTNB)
Natthapong Wongdamnern (RMUTS)
Suthisa Leasen (RMUTS)
Monamorn Precharattana (MU)
Tirawut Worrakitpoonpon (RMUTS)
Chumphon Luangchaisri (KMUTT)
Kantawong Vuttiyorakulchai (ETH Zurich, SW)
Kham Khanthavivone (NUOL, Laos)

Oldřich Jirsák (TUL, CZ)
Michal Vik (TUL, CZ)
Martina Viková (TUL, CZ)
Pavla Těšinová (TUL, CZ)
Fatma Yalcinkaya (TUL, CZ)
Chi-wai Kan (HK PolyU, HK)
O.L.Shanmugasundaram (KSRCT, India)
Deep Sagar (NIFT, India)
Sheila Shahidi (IAU, Iran)
Anh Tuan Dao ((HUT, Vietnam)

Organizers

Rajamangala University of Technology Phra Nakhon (RMUTP)