

Online Mini Workshop

Automotive and Advanced Transportation Engineering

July 12, 2022
9:00-11:15 (THA)
11:00-13:15 (JST)

To strengthen cooperation among researchers and to open opportunities for collaboration with industry, Tokyo Tech and NSTDA will be holding mini-workshops related to the programs conducted by Thailand Advanced Institute of Science and Technology (TAIST) - Tokyo Tech.

This mini-workshop, held online, will feature lectures by faculty members of Automotive and Advanced Transportation Engineering (A2TE).

The workshop is open to all. Advance registration is required.

Please join us for this valuable opportunity to share information and exchange ideas.

Register at

https://zoom.us/webinar/register/WN_TqYwxMujToOtKUWPXI9Vew



PROGRAM

Chair: Assoc. Prof. Dr. Preechar Karin
Department of Mechanical Engineering,
King Mongkut's Institute of Technology Ladkrabang

(Times indicated below are THA)

- 9:00 – 9:05 Opening session
- 9:05 – 9:25 Dr. Mek Srilomsak
Department of Mechanical Engineering,
King Mongkut's Institute of Technology Ladkrabang
“Diesel Engine’s Particle Emission Control Science and
Technology”
- 9:25 – 9:45 Assoc. Prof. Masaki Yamakita
School of Engineering, Tokyo Tech
“Lifting Linearization and Its Applications”
- 9:45 – 10:05 Assist. Prof. Danai Phaoharuhansa
Department of Mechanical Engineering,
King Mongkut's Institute of Technology Thonburi
“Development of Autonomous Vehicle Based on
Robotic Operating System (ROS)”
- 10:05 – 10:25 Dr. Manop Masomtob
National Energy Technology Center, NSTDA
“Disruption and Transformation of Electric Vehicle
Technology in Thailand”
- 10:25 – 10:45 Assoc. Prof. Masayuki Tanaka
School of Engineering, Tokyo Tech
“Gradient-Based Image Processing”
- 10:45 – 11:15 Discussing collaboration
- 11:15 Closing

Notice: This workshop will be recorded and later published on the NSTDA and Tokyo Tech websites.

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NSTDA

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 Tokyo Tech VR is available here.