

Date: 6 July 2021

«» Moderator



Dr. Nuwong Chollacoop

Renewable Energy and
Energy Efficiency Research Team Leader

National Metal and Materials Technology Center (MTEC)

Since 2004, I have worked at National Metal and Materials Technology Center (MTEC), National Science and Technology Development Agency (NSTDA) in the field of biofuel for transportation ranging from production, characterization, standardization to utilization in engine with numerous research network domestically and internationally. Recent work on B10 (10% biodiesel blend with diesel) project with Department of Alternative Energy Development and Efficiency (DEDE) has resulted in revised national standard of biodiesel (B100) and B10 as standard diesel fuel for commercial use. Since October 2020, I have moved to National Energy Technology Center (ENTEC) still under NSTDA focusing on energy transition through electrification. My recent work with ASEAN Centre for Energy (ACE) is to establish ASEAN Biofuel Roadmap for regional collaboration, which was acknowledged in 38th ASEAN Ministers on Energy Meeting on 19 November 2020.

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Prof. Dr.-Ing. emerit. Horst Kreimes
Technical
University of Applied Sciences, Germany

«🎤» **Speaker**

Prof. PhD Horst Kreimes is a reputable energy and environmental impact specialist from Germany. He is author of numerous scientific papers and a standard textbook on biomass energy. He presented in many technology congresses and symposia worldwide, mostly as a keynote speaker.

Prof. Kreimes has 19 years of relevant professional experience working in different German high tech companies including DORNIER System like DORNIER System. From 1999 until 2019 he held a professorship for Energy Technology and Environment at University of Rosenheim, Germany, being a retiree now, but still active. In parallel, he is an independent consultant of well known companies as well as decision makers.

Furthermore, he has a focus to Southeast Asian countries, being master program Visiting Professor for more than 10 years in Malaysia, and at JGSEE-KMUTT for graduate program and research since 2019, too.

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Prof. Pham Huu Tuyen

Head of the Research Center for Engines,
Fuels and Emissions

School of Transportation Engineering,
Hanoi University of Science and Technology, Vietnam

Pham Huu Tuyen was born on December 1, 1976 in Hanoi, Vietnam. He is now an Associate Professor of Hanoi University of Science and Technology (HUST), Vietnam. He received his University degree and Master degree in Internal Combustion Engine at HUST, Vietnam, and Doctor degree in Emissions from Internal Combustion Engine at Graz University of Technology, Austria. Currently, he is working as a lecturer at School of Transportation Engineering, HUST. He was also Head of Internal Combustion Engine Laboratory from 2011 to 2019, then he has been Director of Research Center for Engines, Fuels and Emissions (HUST) so far. His current research field is Internal Combustion Engine, especially emissions and alternative fuels. He has carried out some projects related to alternative fuels (such as bioethanol, biodiesel, CNG, LPG), exhaust gas aftertreatment and solutions to emission reduction, and investigation of emissions from transportation sector.

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Assoc. Prof. Dr. Suneerat Fukuda
Lecturer

The Joint Graduate School of Energy and Environment (JGSEE)
King Mongkut's University of Technology Thonburi (KMUTT)

Assoc. Prof. Dr. Suneerat Fukuda is currently the Head of Advanced Fuel Processing Laboratory (AFPL) of the Joint Graduate School of Energy and Environment (JGSEE), King Mongkut's University of Technology Thonburi, Thailand. After receiving PhD in Chemical Engineering from Imperial College London, UK, in 2002, Dr. Fukuda joined JGSEE and has been working extensively in the field of energy technology and related policy. Her major expertise is solid fuel utilisation for energy production, from fundamental to applied research. Dr. Fukuda is the leader of research projects on biomass/waste supported by government agencies and industries and has published a number of papers in peer-reviewed journals and books. She has also been involved as principal investigator for several projects supported by international organisations as well as projects at regional level such as ASEAN Bioenergy Science, Technology and Innovation, EU-ASEAN Network of Excellence on bioenergy, Global Partnership Fund for Bio-, Circular and Green Economy. On management experience, Dr. Fukuda was appointed as the Energy Division Chair and JGSEE Director. During her JGSEE director term (2018-2020), the strategic research platforms in Sustainable Bioeconomy and Energy and Environment for Smart and Sustainable City have been initiated, which steered and developed innovative and high impact research.

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Speaker



Tang Kok Mun
Managing Director

Rapid Genesis Sdn. Bhd., Malaysia

Tang Kok Mun is the Managing Director of Rapid Genesis Sdn. Bhd. that focuses on the commercialisation of sustainable technologies, techno-commercial consultancy for the circular economy, and strategic development of sustainable actions. Tang's main expertise is in the area of technology commercialisation, biomass utilisation as well as greenhouse gases and life cycle assessment. He has previously served as a technical consultant in a number of EU-Malaysia programmes that focused on the biomass industry, solid waste management and biotechnology. He has also spoken at several regional events on topics of technology commercialisation, sustainable technologies, bioenergy and high-value utilization of biomass resources. He is also the lead author of a paper on the status of biochar utilisation in Malaysia.

Mr. Tang majors in Chemical Engineering and Master in Business Administration as well as having graduated from Stanford University Center of Professional Development in Entrepreneurship. He is also a member of the Malaysia Biomass Industries Confederation (MBIC), a trade organisation dedicated to the development of biomass industry in Malaysia.