

KU-Sriracha International Forum 2021
EEC-University-Industry Networks in Digital Platform Innovation
26th November 2021
Kasetsart University Sriracha Campus
Chonburi, Thailand

Organized by
Faculty of Engineering at Sriracha
Kasetsart University Sriracha Campus

Objectives of the forum: The intention of the KU International Forum (KU-Forum) is to set up a platform for industries, academics and professional practitioners, both international and national that specialize in specific disciplines, for exchanging knowledge, research, innovation and discussions of new business opportunities. In this year, the forum is focusing on the collaborations of **EEC, University, and Industry** to support new economic growth through digital platform innovation. The key technical sessions include: 1) the Healthcare Industry, 2) Next-generation Vehicles, 3) AI-Digital, AgriTech, and Electronics, and 4) Robotics.

FRIDAY 26th November	
Venue: ZOOM Webinars (Link: Via Personal Email)	
08:30 - 09:00	Registration
09:00 - 09:30	Report on the objectives of KU-Sriracha International Forum 2021: MC: Asst.Prof.Dr. Jiraporn Pradabwong Assoc.Prof.Dr. Sathaporn Chuepeng, Dean of Faculty of Engineering at Sriracha, Kasetsart University Sriracha Campus Welcome Remarks: Assist.Prof.Dr. Seri Koonjaenak, Vice President for Sriracha Campus, Kasetsart University Congratulatory Speech and Special Keynote Address: Dr. Wanwivat Ketsawa, Deputy Director, Corporate Strategy Division EEC Office of Thailand (EECO) Topic: EEC Strategy for Driving the Future of Thailand's Sustainable Development
09:30 - 09:40	Opening Ceremony: Dr. Chongrak Wachrinrat, President, Kasetsart University
09:40 - 09:45	Group Photos

FRIDAY 26th November	
Venue: ZOOM Webinars (Link: Via Personal Email)	
09:45 - 11:05	<p>Session 1: Perspectives of Futuristic Opportunities in the Healthcare Industry Session Chairs: Assoc.Prof.Dr. Nattapon Chantarapanich Mr. Prasitthichai Naronglerdrit</p> <p>Invited Keynote 1: Mr. Boonlert Chodchoy, President Thai Tool and Die Industry Association, Vice President Medical and Health Device Manufacturers Industry Club, The Federation of Thai Industries, and Committee The Federation of Thai Industries Chachoengsao Chapter Topic: Future of Manpower for Healthcare and Medical Device Industries</p> <p>Invited Keynote 2: Mr. Chanchai Tangthamphoonphon, Managing Director S.P. Metal Part Co., Ltd. Topic: Medical Industry Transformation Driven by Collaborative R&D</p> <p>Invited Keynote 3: Mr. Viroj Sirithanasart, Secretary of the Thai Tool and Die Industry Association Topic: Opportunity for Healthcare and Medical Device Industries</p> <p>Invited Keynote 4: Mr. Nantachai Siripan, Partner of Rise Group Co., Ltd. Topic: Healthcare industry in the Digital Transformation Era</p> <p>Q&A and Short Summary by Session Chair</p>
11:05 - 11:10	Digital Break
11:10 - 12:30	<p>Session 2: Next-generation Vehicles in EEC Toward the Future of Thailand's Sustainable Development Session Chair: Asst.Prof.Dr. Anuwat Attachaiyawuth</p> <p>Invited speaker 1: Mr. Panus Watnachai, CEO of Panus Assembly Co., Ltd. Topic: Electrification on a Transition Era to Electric Commercial Vehicles</p> <p>Invited Speaker 2: Mr. Elliot Zhang, President, Great Wall Motor ASEAN & Thailand and Mr. Khanchit Chaisupho, Vice President, External & Government Affairs Great Wall Motor Thailand Topic: Strategy and Activities of GWM to Support Economic Growth in Thailand</p> <p>Invited speaker 3 : Mr. Prempreedee Kitirattrakarn, Manager of PTT ExpresSo and Investment Director of PTT Corporate Venture Capital, PTT Public Company Limited) Topic: Business Opportunities in Future of Mobility</p> <p>Invited Speaker 4: Asst.Prof. Dr.Uthane Supatti Head of PEEM research unit, Kasetsart University at Sriracha and Vice President of Electric Vehicle Association of Thailand (EVAT) Topic: E-mobility Industry and Technology Supply Chain in EEC, Thailand</p> <p>Panel discussion: How could Next-generation vehicles in EEC shape the Future of Thailand Sustainable Development? Panelists: Mr. Panus Watnachai, CEO of Panus Assembly Co., Ltd. Mr. Khanchit Chaisupho, Vice President, External & Government Affairs Great Wall Motor Thailand Mr. Prempreedee Kitirattrakarn, Manager of PTT ExpresSo and Investment Director of PTT Corporate Venture Capital, PTT Public Company Limited Asst.Prof. Dr.Uthane Supatti Head of PEEM research unit, Kasetsart University at Sriracha and Vice President of Electric Vehicle Association of Thailand (EVAT)</p> <p>Moderator Mr. Soranun Choochat, Founder, CEO, ETRAN</p>
12:30 - 13:30	Lunch

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Venue: ZOOM Webinars (Link: Via Personal Email)	
13:30 - 14:30	<p>Session 3: AI Driven Society and Future Impacts in Thailand Session Chair: Asst.Prof.Dr. Montri Phothisonothai</p> <p>Invited Keynote: Dr. Jack Clancy Rungjaruanpol, Board of Directors, The Institute of Research Development and Innovation for Industry, Federation of Thai Industries Topic: AI and How It Will Drive Thai Industry Toward Digital Transformation</p> <p>Invited Keynote: Dr. Kobkrit Viriyayudhakorn, President of The Artificial Intelligence Entrepreneur Association of Thailand (AIEAT) Topic: Thailand AI Startup Report 2021</p> <p>Q&A and Short Summary by Session Chair</p>
14.30 - 14.35	Digital Break
14:35 - 15:45	<p>Session 4: Robotics and Super Smart Society for a New World Order Session Chair: Asst.Prof.Dr. Kittipong Yaovaja</p> <p>Keynote Speaker: Asst.Prof.Dr. Kittipong Yaovaja, Head of Robotics and Advanced Autonomous Systems Research Group, Faculty of Engineering at Sriracha. Kasetsart University, Sriracha Campus, Thailand Topic: Robotics Innovation and Human Development in the EEC: KU Sriracha and Collaboration</p> <p>Invited Keynote 1: Prof.Dr. Shuoyu Wang, Head of Advanced Robotics Research Center School of Systems Engineering, Department of Engineering, Graduate School of Engineering. Kochi University of Technology, Japan Topic: Life Support Robots for the Care of Bedridden People in KUT in Japan</p> <p>Invited Keynote 2: Asst.Prof.Dr. Guang Yang, Advanced Robotics Research Center, Research Institute, Kochi University of Technology, Japan Topic: Life Support Robots for the Care of Bedridden People in KUT in Japan</p> <p>Invited Keynote 3: Prof.Dr. Yin-Tien Wang, Professor and Chairman Department of Artificial Intelligence, Tamkang University, Taiwan Topic: Industrial Robotics Education at Tamkang University, Taiwan</p> <p>Invited Keynote 4: Mr. Jack Zhou, General director and CTO at Sunrise Intelligent Technology Co., Ltd. (Flex Intelligent Technology Co., Ltd.), China Topic: How China is Creating the Factory of the Future and Transferring Technology to Thailand</p> <p>Q&A and Short Summary by Session Chair</p>
15:45 - 16:00	<p>Closing Ceremony: MC: Asst.Prof.Dr. Jiraporn Pradabwong Assoc.Prof.Dr. Sathaporn Chuepeng, Dean of Faculty of Engineering at Sriracha, Kasetsart University Sriracha Campus</p>