2025 CDIO Asian Regional Meeting - Schedule
"Navigating Technological Advancements: The Role of AI in Higher Education"

Day 1: 18 August 2025 (Monday) - Hybrid Session

Time	FINAL PROGRAM/SCHEDULE	Room
Batam Time: 07.30 am to 5.00 pm	Arrival & Scheduled Transport	Coordinated pickups from airport to hotel or Polibatam
Batam Time: 12:00 am onwards	Arrival - Registration - Welcome Lunch and Snacks	
Batam Time: 1.30 – 2.00 pm	Local: Getting participants to settle down in training room & conduct briefing, check audio-visual set-up	
	Speaker (Prof Jens Bennedsen from Aarhus University, Denmark) with Topics + Local Activities & Support	
Aarhus, Denmark: 9.00 – 9.20 am (20 mins) (Batam Time: 2.00 – 2.20 pm)	Jens: *Today's challenges and how CDIO is meeting them* **Brief history of CDIO & challenges then, recent educational landscape and new challenges, unique features of CDIO to assist in curriculum redesign**	
Batam Time: 2.20 – 3.00 pm (40 mins)	Local: Facilitates activities – sample questions below: - What are some T&L issues you are struggling with? *Do explain clearly* - What were the factors driving the curriculum changes? *Do explain clearly* - Ask participants to read the caselets identify the Top 3 that are most relevant to the challenges one faced; and constantly refer back to the caselets in later sessions	
Aarhus, Denmark: 10.00 – 10.20 am (20 mins) (Batam Time: 3.00 – 3.20 pm)	Jens: *Learning points of common pitfall in implementing CDIO* **What CDIO is not. Experiences from using CDIO in a range of context – both good and not so good, pitfalls to avoid**	Participant & Facilitator: Offline at Polibatam Technopreneur Theater Lt.3
Batam Time: 3.20 – 4.00 pm (40 mins)	Local: Facilitates activities – participants to post responses to digital post-it board (e.g. Padlet) to sample questions below: - *Which learning point(s) resonates well with you?* - *How can you apply the learning point(s) to your own challenges?* - *Which area(s) of implementation do you like to know more?*	Speaker: Online from Denmark
Aarhus, Denmark: 11.00 – 11.20 am (20 mins) (Batam Time: 4.00 – 4.20 pm)	Tea Break for Local Participants (20 mins)	
Aarhus, Denmark: 11.20 – 11.40 am (20 mins) (Batam Time: 4.20 – 4.40 pm)	Jens: *Benefits of CDIO – Community, Knowledge Transfer* Support for CDIO members: Usefulness of CDIO Knowledge Base, Dissemination of Information (via listed contacts)	
Batam Time: 4.40 – 5.20 pm (30 mins)	Local: Facilitates activities – participants to post responses to digital post-it board (e.g. Padlet) to sample questions below: - *Which area(s) you most needed help? Do elaborate clearly on the nature of help needed or what had been tried – what worked and what did not work?* - *Explain any challenges you faced in travelling to CDIO events, and (other than financial supports) identify alternative way(s) of support that work for you*	
Batam Time: 5.20 – 5.30 pm (10 mins)	Local: Facilitates closing of event - *Administer closure activities, e.g. survey or collect feedback, etc. Brief on follow-up (if any) + next day event (if applicable).* - *Convert digital post-it into PDF for organizer to share*	
Batam Time: 5.30 PM	Free & Easy	-

2025 CDIO Asian Regional Meeting - Schedule
"Navigating Technological Advancements: The Role of AI in Higher Education"

Day 2: 19 August 2025 (Tuesday)

Time	Drtn	FINAL PROGRAMS/SCHEDULE	Room
8:00	40m	Buses depart from participants' respective hotels to Polibatam	Respective Hotels
8:40	20m	Arrival・Registration・Networking・Coffee	Main Building Lobby
9:00	15m	**Opening Act of *Pagelaran Teknovasi* & CDIO 2025 ARM**	Polibatam Auditorium
9:15	10m	**Welcome Address: Ir. Bambang Hendrawan, ST., MSM., CIPMP., CISCP**	Polibatam Auditorium
9:25	10m	**Opening Remark:** **Sin Moh Cheah** *Director of the Centre for Innovative Teaching and Learning at Singapore Polytechnic,* *Co-Leader for CDIO Asia Region*	Polibatam Auditorium
9:35	10m	**Opening Address: Prof. Brian Yuliarto / Prof. Stella Christie** *Minister / Vice Minister of Higher Education, Science, and Technology of Indonesia*	Polibatam Auditorium
9:45	15m	**Opening Ceremony**: **Symbolic Opening by the Minister/Vice Minister of Higher Education, Science, and Technology of Indonesia,** *Director General of Higher Education,* *Director General of Research and Development,* *Director of Politeknik Negeri Batam,* *CDIO Asian Regional Leaders,* *Honorable Guests.*	Polibatam Auditorium
10:00	20m	**Quick Institution Introduction** *(Briefly introduce your school)*	Polibatam Auditorium
10:20	10m	**Tea Break and Networking**	
10:30	45m	**Keynote Speaker 1:** **Prof. Mats Hanson** *Chair of Faculty, United In Diversity Foundation;* *Professor Emeritus, KTH Royal Institute of Technology, Sweden* *Topic: Transformation Of Indonesian Universities Into Engines For Global Sustainable Development By Using Cdio As One Of The Methodologies.*	Polibatam Auditorium
11:15	15m	**Pin Fest+** Presentation of Certificates to 5 Categories of Polibatam Inspirational Cooperation Partners (15 companies) *— to be presented by Prof. Brian, or Prof. Stella, or Official Representatives (tentative)*	Polibatam Auditorium

Day 2: 19 August 2025 (Tuesday)

Time	Drtn	FINAL PROGRAMS/SCHEDULE				Room
11:30	60m	**Special Panel Session:** **1. Dr. Fauzan Adziman, S.T., M.Eng.** *Director General of Research and Development, Indonesia* **2. Michel Gunawan** *President and CEO East Asia, ASEAN and Oceania of Bosch Rexroth* *Topic: Bridging Policy, Practice, and Partnerships to Strengthen Vocational Excellence and Technological Readiness*				Polibatam Auditorium
12:30	75m	**Grand Lunch and Networking**				Banquet Spot
13:45	15m	*Team Formation for PBL Expo Tour and ARM Poster Presentation Prep.*				Polibatam Auditorium
14.00	150m	**Polibatam International PBL Expo Tour** and **ARM Poster Presentation Booth** *(Group 1)*	**Polibatam International PBL Expo Tour** and **ARM Poster Presentation Booth** *(Group 2)*	**Polibatam International PBL Expo Tour** and **ARM Poster Presentation Booth** *(Group 3)*	**Watching the Animated Series "Ficusia" produced using the PBL Pipeline** *(Group 4 5 6)*	Technopreneur Center and TRAIN Bulding
		Polibatam International PBL Expo Tour and **ARM Poster Presentation Booth** *(Group 4)*	**Polibatam International PBL Expo Tour** and **ARM Poster Presentation Booth** *(Group 5)*	**Polibatam International PBL Expo Tour** and **ARM Poster Presentation Booth** *(Group 6)*	**Watching the Animated Series "Ficusia" produced using the PBL Pipeline** *(Group 1 2 3)*	
16.30	60m	Buses depart Polibatam for participants' respective hotels				Main Building Lobby
17.30	-	Free and Easy				Respective Hotels

2025 CDIO Asian Regional Meeting - Schedule
"Navigating Technological Advancements: The Role of AI in Higher Education"

Day 3: 20 August 2025 (Wednesday)

Time	Drtn	FINAL PROGRAMS/SCHEDULE			Room
8:00	40m	Buses depart from participants' respective hotels to Polibatam			Respective Hotels
08:40	20m	Arrival・Registration・Networking・Coffee			Main Building Lobby
		Participants from both events will attend common sessions unless otherwise indicated.			
09:00	30m	**Special Address:** Prof. Brian Yuliarto *Minister of Higher Education, Science, and Technology of Indonesia*			Polibatam Auditorium
09:30	45m	**Keynote Speaker 2:** **Joo Ghee Lim** *Director School of Electrical & Electronic Engineering at Singapore Polytechnic* *Topic: Facilitating Staff Implementation of Teamwork Measurement for Engineering-Related Project-Based Modules*			Polibatam Auditorium
10:15	15m	**Tea Break and Networking**			Teabreak Spot
10:30	45m	**Special Session 1:** **Ir. Fadli Hamsani** *GM Enterprise Solution Management at Telkomsel / Chairman of Indonesian Industrial Digital Transformation Council – WANTRI* *Topic: Advanced CDIO Implementation: Bridging Industry Needs with Academic Curriculum.*			Polibatam Auditorium
11:15	45m	**Special Session 2:** **Ahmad Riyad Firdaus & Hendawan Soebhakti** *Vice Director for Academic Affairs, Politeknik Negeri Batam* *& Senior Lecturer and CDIO Task Force Member, Polibatam* *Topic: Introduction and sharing on CDIO with emphasis on Polibatam Implementation*			Polibatam Auditorium
12:00	90m	**Lunch and Networking** ***Room Change Preparation***			Banquet Spot Polibatam Auditorium
13:30	60m	Room ① - Parallel Session 1 **Title**: Two Lanes, One Mission: Implementing Ethical AI and Re-imagining Assessment in CDIO **Speaker**: Mark Nivan – Singapore Polytechnic	Room ② - Parallel Session 1 **Title**: Designing, Implementing, and Operating Transnational CDIO Projects: Opportunities and Challenges **Speakers**: Soh Kim Fai & Muhammad Arifin - Singapore Polytechnic and Polibatam	Room ③ - Parallel Session 1 **Title**: Project-Based Learning (PBL): Applied for the Major of Environmental Engineering Technology at Dong Nai Technology University **Speaker**: 1. Dr. Nguyen Thuy Lan Chi – Vice President, Dong Nai Technology University, Vietnam 2. Dr. Quach An Binh – Deputy Head, Department of Undergraduate Academic, Dong Nai Technology University, Vietnam	① Tower A Room 9.4 ② Tower A Room 9.2 ③ Tower A Room 6.4

Day 3: 20 August 2025 (Wednesday)

Time	Drtn	FINAL PROGRAMS/SCHEDULE			Room
14:30	60m	Room ① - Parallel Session 2 **Title 1**: Advanced CDIO Implementation: Bridging Industry Needs with Academic Curriculum **Speaker 1**: Engr. Delfa G. Castilla – Cebu Technological University (CTU), Philippines **Title 2**: Best Practices in Implementing the CDIO Framework: The Cebu Technological University Experience **Speaker 2:** Prof. Mark Paul Lim, Cebu Technological University (CTU), Philippines	Room ② - Parallel Session 2 **Title**: Creating learning content for Andragogy learner's using Artificial Intelligence **Speaker**: Dr. Rajeev Sukumaran & Dr. Christhu Raj - SRM Institute of Science and Technology, Chennai, TamilNadu, India	Room ③ - Parallel Session 2 **Title:** One Attempt at Transformative Facilitation: Rethinking the Teacher's Role Through Dialogue **Speaker**: Prof. Hiromasa Ohnishi, National Institute of Technology (KOSEN), Tsuruoka college	① Tower A Room 9.4 ② Tower A Room 9.2 ③ Tower A Room 6.4
15:30	30m	**Tea break and Networking**			Teabreak Spot
16:00	60m	④ **Round Table Discussion:** **Topic 1: Embedding Sustainability in Engineering Education – minutesdset and Practice** Facilitator: **Sin Moh Cheah** *Director of the Centre for Innovative Teaching and Learning at Singapore Polytechnic,* *Co-Leader for CDIO Asia Region* Capacity: 40 participants	⑤ **Round Table Discussion:** **Topic 2: Facilitating Staff Implementation of Teamwork Measurement for Engineering-Related Project-Based Modules** Facilitator: **Joo Ghee Lim** *Director School of Electrical & Electronic Engineering at Singapore Polytechnic* Capacity: 40 participants	⑥ **Round Table Discussion:** **Topic 3: "Engineering Education In Indonesia: What Is Your Vision?"** Facilitator: **Prof Mats Hanson** *Chair of Faculty, United In Diversity Foundation; Professor Emeritus, KTH Royal Institute of Technology, Sweden* Capacity: 40 participants	Polibatam Auditorium: ④ Left Partition ⑤ Center Partition ⑥ Right Partition
17:00	10m	**Day 3 Reflections - End of Day 3**			Polibatam Auditorium
17:10	50m	Buses depart Polibatam for Gala Dinner			Main Building Lobby
18:00	120m	Gala Dinner			Harbourbay
20:00	55m	Buses depart Harbourbay for participants' respective hotels			Harbourbay Gate

2025 CDIO Asian Regional Meeting - Schedule
"Navigating Technological Advancements: The Role of AI in Higher Education"

Day 4: 21 August 2025 (Thursday)

Time	Drtn	FINAL PROGRAMS/SCHEDULE				Room
8:00	40m	Buses depart from participants' respective hotels to Polibatam				Respective Hotels
08:40	20m	Arrival · Registration · Networking · Coffee				Main Building Lobby
09:00	60m	**Keynote Speaker 3:**				Polibatam Auditorium
10:00	15m	**Tea Break and Networking**				Teabreak Spot
10:15	60m	**Special Session 4:**				Polibatam Auditorium
11:15	15m	**Student Dance Performance and Participant Engagement**				Polibatam Auditorium
11:30	90m	**Lunch and Networking**				Banquet Spot
13:00	10m	① CDIO Asian Leaders Meeting *Participants: CDIO Asian Leaders* **Agenda**: - Introduction Senior Leader of CDIO (Sin Moh CHEAH) - Other Announcements and Discussion	② Workshop **Hands-on workshop: Basic Robotics with Smorphi** Facilitator: 1. Eko Rudiawan Jamzuri 2. Anugerah Wibisana 3. Rifky Afriza *Lecturer of Robotic Engineering Polibatam*	③ Workshop **Hands-on Cybersecurity: Real-time Threat Detection for a Resilient Digital Future** Facilitator: Antoni Haikal *Lecturer of Cybersecurity Engineering Program Polibatam*	④ Workshop **Hands-on Workshop: Bringing Stories to Life with Motion Capture** Facilitator: Selly Artaty Zega *Lecturer of Animation Program Polibatam*	① Polibatam Auditorium Left Partition ② Main Building R104 ③ Tower A Bdg R11.4 ⑤ Main Building R607
13:10	50m	① **Presentation by Institution(s) Wishing to Join CDIO Initiative** (13:10 – 13:35) Kolej Komuniti Selayang (13:35 – 14:00) National Institute of Technology (KOSEN), Oyama College				
14:00	10m	**Open Tea Break at Teabreak Spot**				Teabreak Spot
14:10	50m	① **Presentation by Institution(s) Wishing to Join CDIO Initiative** (14:10 – 14:35) Politeknik Bagan Datuk (14:35 – 15:00) State Polytechnic of Malang	② Special Session 4: Speaker: Helene Leong – Singapore Polytechnic Topic: 21 years of CDIO: Exploring Motivations, Outcomes and Challenges			Polibatam Auditorium ① Left Partition ② Center & Right Partition
15:00	30m	All Asia CDIO members: Community Discussion to Identify Collaboration Topics (15:20 – 16:00)				
15:30	15m	**Update on CDIO and Moving Ahead:** by CDIO Co-Leader				Polibatam Auditorium
15:45	15m	**Clossing Remark From Directore of Polibatam**				Polibatam Auditorium
16:00	60m	Buses depart Polibatam for participants' respective hotels				Main Building Lobby
16:00	-	Free and Easy				Respective Hotels

2025 CDIO Asian Regional Meeting - Keynote Speaker

Prof. Mats Hanson

Transformation Of Indonesian Universities Into Engines For Global Sustainable Development By Using Cdio As One Of The Methodologies.

Mats Hanson is Head of Faculty at United in Diversity Foundation and Tsinghua Southeast Asia Center, and Senior Advisor at AI Sweden.He spent nearly 40 years at the Royal Institute of Technology (KTH), Sweden, where he pioneered mechatronics education and served in various academic leadership roles.He co-founded the KTH Learning Lab with Stanford and was a founding member of the CDIO initiative with MIT.From 2012 to 2015, he was the Founding Dean of Education at Skolkovo Institute of Science and Technology, Russia.He also has experience with start-ups in mechatronics applications.

Joo Ghee Lim

Fostering Solution-Minded Engineers: Developing CDIO Competencies Through Community-Engaged Learning.

Dr Joo Ghee Lim is Director of the School of Electrical & Electronics Engineering at Singapore Polytechnic, overseeing programmes for both full-time diploma students and continuing education learners. He integrates the CDIO framework into the curriculum to strengthen practical skills and leads industry engagement through partnerships across engineering sectors. His focus includes workforce training and capability development in IoT, Robotics, AI & Data Analytics, and 5G. Dr Lim is honorary treasurer of AutomationSG, and serves on the Training and Curriculum Sub-committee at the Advanced Manufacturing Training Academy. He is also a member of IEEE and participates in various advisory and technical committees.

Dr. Feng Haigang

The New Regime: Reconstruction Graduate Education in the Age of AI

Dr. Haigang Feng earned his BS from Tsinghua University (1998) and Ph.D. from the Illinois Institute of Technology (2005), followed by 10 years in industry leading RFIC design projects for wireless and IoT applications. Since 2014, he has been an Associate Professor at Tsinghua University's Shenzhen International Graduate School, specializing in IoT systems, low-power/RF integrated circuits, and EMC/ESD research. His work includes significant contributions to journals, conferences, and patents in these fields. He currently serves as Vice Chair of IEEE EDS Region 10, highlighting his leadership in the electronics engineering community.

2025 CDIO Asian Regional Meeting - Special Session Speaker

Dr. M. Fauzan Adziman

Bridging Policy, Practice, and Partnerships to Strengthen Vocational Excellence and Technological Readiness

Fauzan Adziman, born in Bandung in 1979, is a technopreneur in additive manufacturing components. He earned his Bachelor's degree from the Bandung Institute of Technology in 2003 and continued his Master's studies at the Tokyo Institute of Technology. He pursued a Doctorate in Computational Engineering at Swansea University and received his Ph.D. in 2014. Fauzan conducted postdoctoral research at the University of Oxford, UK, and co-founded Alloyed Ltd. in 2017. He has also served as a Visiting Academic and Vice Director of the Next Generation Tatara Co-Creation Centre.

Ir. Fadli Hamsani

Advanced CDIO Implementation: Bridging Industry Needs with Academic Curriculum

Ir. Fadli Hamsani is the General Manager of Enterprise Solution Management at Telkomsel, leading teams to drive digital transformation across key industries such as manufacturing, finance, logistics, and energy. With over 15 years of experience, he specializes in smart factory deployment, supply chain innovation, and building enterprise solution ecosystems with strategic partners. He also contributed as a certified trainer and advisor in Industry 4.0, supporting national and global initiatives with the Ministry of Industry Indonesia and the World Economic Forum.

Ahmad Riyad Firdaus

Introduction and sharing on CDIO with emphasis on Polibatam Implementation

Ahmad Riyad Firdaus, Ph.D. is a senior lecturer and Deputy Director for Academic Affairs at Politeknik Negeri Batam. He earned his Ph.D. in Information Engineering from the University of Sheffield, United Kingdom. As an active member of the CDIO Task Force Polibatam, he is deeply engaged in promoting engineering education reform through the CDIO and Project-Based Learning (PBL) frameworks. His academic work includes publications in Scopus-indexed journals, and he frequently contributes as a speaker and reviewer at both national and international forums.

Hendawan Soebhakti

Introduction and sharing on CDIO with emphasis on Polibatam Implementation

Hendawan Soebhakti, ST., MT. is a lecturer in Robotics Engineering at Politeknik Negeri Batam, he also a senior of CDIO task force polibatam, holding a Bachelor's (2003) and Master's (2012) in Electronic Engineering. He specializes in Problem-Based Learning (PBL) and CDIO Framework, frequently serving as a speaker at national workshops. His publications include robotics books and Scopus-indexed research. He has developed industrial designs and software copyrights while leading curriculum development and innovation initiatives at Polibatam.

Mike Wiluan

The Future of Animation in Indonesia: Opportunities and Challenges in the Age of AI

Mike Wiluan is the CEO of Nongsa Digital Park and Infinite Studios, leading the creation of original film and TV content, including works featured at Cannes, HBO Asia's first productions, and Netflix titles like The Night Comes for Us. He directed Buffalo Boys, created Grisse for HBO Asia, and established major media infrastructure such as Indonesia's first international animation studio and Southeast Asia's largest film studio in Batam. Mike also plays key roles in industry development, having chaired the Singapore International Film Festival and received the Forbes Indonesia Progressive Figures Award for his contributions to media.

2025 CDIO Asian Regional Meeting - Parallel Session Speaker

Nguyen Van Nghia

Project-Based Learning (PBL): Applied for the Major of Environmental Engineering Technology at Dong Nai Technology University

Nguyen Van Nghia, PhD Candidate in Management of Natural Resources and Environment, is a Lecturer at Dong Nai Technology University with over a decade of experience in environmental science. Formerly Director of Dong Phat Environment Company Limited, he researches carbon storage, biochar, land use, and marine litter, publishing in leading journals and contributing to projects on wastewater treatment and marine litter education.

Dr. Quach An Binh

Project-Based Learning (PBL): Applied for the Major of Environmental Engineering Technology at Dong Nai Technology University

Dr Quach An Binh is Deputy Head of the Undergraduate Academic Department at Dong Nai Technology University, Vietnam, with a doctorate in Environmental Engineering from Naresuan University, Thailand. His expertise covers biochar materials, solid waste treatment, and adsorption, and he has taught courses in chemistry, environmental science, and pollution control. He has published extensively in international journals on waste management, wastewater treatment, and environmental remediation technologies.

	Soh Kim Fai
	Designing, Implementing, and Operating Transnational CDIO Projects: Opportunities and Challenges
	Senior Manager (Teaching & Learning) & Course Chair (Common Engineering Programme) at Singapore Polytechnic with 26+ years experience in engineering education.
	Expertise in course management, development, and academic leadership, currently serving as Deputy Director since 2017. Holds 168 professional connections and actively engaged in teaching & learning innovation.
	Muhammad Arifin
	Designing, Implementing, and Operating Transnational CDIO Projects: Opportunities and Challenges
	Muhammad Arifin, S.Si., M.Si., is a Lecturer at Politeknik Negeri Batam with expertise in electronics, materials science, and semiconductor packaging. Holding a Master's in Physics from ITB, he has led research in electroplating, RFID, PCB manufacturing, and renewable energy, published widely, authored two books, and earned the Best Poster Award at ITB in 2015.
	Mark Nivan Singh
	Two Lanes, One Mission: Implementing Ethical AI and Re-imagining Assessment in CDIO
	Mark Nivan Singh is Deputy Director of Educational Development at Singapore Polytechnic, leading initiatives such as CDIO, Data-Enabled Flipped Learning, Self-Directed Learning, and the use of Generative AI in education. He works with faculty to redesign curricula, innovate teaching approaches, and deliver professional development to enhance teaching and learning capabilities. Mark also collaborates with local and international institutions to develop pedagogical innovations and frameworks that improve the student learning experience.
	Engr. Delfa G. Castilla
	Advanced CDIO Implementation: Bridging Industry Needs with Academic Curriculum
	Experienced Industrial Engineer and educator with 12 years in industry and 17 years in academia. Currently pursuing a PhD in Technology Management and Master's in Industrial Engineering, with expertise in curriculum development, research, and strategic leadership. Active in professional engineering organizations and specialized in subjects like Lean Manufacturing and Project Management.
	Prof. Mark Paul I. Lim
	Best Practices in Implementing the CDIO Framework: The Cebu Technological University Experience
	PhD in Technology Management and CDIO Champion at Cebu Technological University, specializing in Computer Networks, IoT, and Embedded Systems. Leads experiential learning through the CDIO framework, bridging technical education with real-world applications. Advocates for industry-ready, socially responsible engineers and promotes CTU as a regional leader in CDIO innovation.
	Dr. Rajeev Sukumaran
	Creating Technology Enabled Learning Contents for Andragogy Learners
	Engineering Epistemologist and Learning Researcher with 35+ years in academia and industry, specializing in curricula development, technology-enabled learning, and educational leadership. Currently Director of Learning at SRM University and UN SDG-4 Vice-Chair for Quality Education. Former CDIO Asia Co-Leader, driving innovation in pedagogy and industry-academia collaboration.
	Dr. Christhu Raj M. R.
	Creating Technology Enabled Learning Contents for Andragogy Learners
	Heads the Academic Initiatives at The Directorate of Learning and Development at SRM Universityspecializing in implementing CDIO and TPACK frameworks across engineering, medicine, sciences, and management. Focuses on eLearning tools, LMS development, and international education standards. Drives innovation in curriculum design and digital governance for higher education.
	Dr. Hiromasa Ohnishi
	One Attempt at Transformative Facilitation: Rethinking the Teacher's Role Through Dialogue
	Professor and Director of International Affairs at NIT Tsuruoka College, specializing in design thinking, active learning, and CDIO initiatives. Extensive research in simulation tools, facilitation skills, and engineering education with international collaborations. Published widely on real-world connections in education and entrepreneurship in engineering studies.

2025 CDIO Asian Regional Meeting - Facilitator - Round Table Discussion

	Sin Moh Cheah
	Embedding Sustainability in Engineering Education – Mindset and Practic
	Sin-Moh Cheah, a chemical engineer turned academic, holds a Bachelor's Degree in Chemical Engineering National University of Singapore, and a Master's in Business Administration from the University of Queensland. He has been spearheading the adoption of CDIO since 2006 and has conducted seminars and workshops on the topic. His current research focuses on using CDIO to promote self-directed learning, sustainability mindset, students' perception of mastery in digitalization and artificial intelligence, and learning from failure.
	Joo Ghee Lim
	UID/TSEA and the HE Transforms program
	Dr Joo Ghee Lim is the Director of the School of Electrical & Electronics Engineering (EEE) at Singapore Polytechnic (SP). Heoversees educational programmes for both pre-employment training (PET) students and continuing education and training (CET) learners.
	Prof. Mats Hanson
	Facilitating Staff Implementation of Teamwork Measurement for Engineering-Related Project-Based Modules
	Professor Mats Hanson has a long experience from academia in Sweden and internationally. Mats has served at Royal Institute of Technology, KTH in Stockholm SWEDEN for around 40 years and is now emeritus. Mats started the KTH Learning Lab together with Stanford Learning Lab and was also one of the founders ofthe CDIO program/organization together with MIT.

2025 CDIO Asian Regional Meeting - Poster

	Hiromasa Ohnishi
	Simplifying Physics Experiments: Developing a Motion Analysis Tool Using Object Tracking
	Yao jiantao
	Design and Practice of Macro-engineering Microcosm Project for Cultivating the Ability to Solve Complex Engineering Problems

	Joie D. Cataytay
	MUGANA: Cultivating Agricultural and Biosystems Engineering Students' Innovation for a Sustainable Future
	- Ts Ummu Hani Yusof- Dr Siti Zubaidah Binti Ibrahim- Diana Binti Jais
	1. Empowering students as digital technopreneurs through intra-programme integration project AR storybooks Malaysia folklore 2. Industry-based collaboration project VR 3D Kota Melaka using the intra-programme integrated curriculum model (INTRAIC model) 3. Legends in 3D: A CDIO approach to integrated game art production