

CDVE 2025 Program

Co-located with ICITEE 2025, October 19 - 22, 2025, Berkeley Hotel Pratunam, Bangkok, Thailand

Day 1 - Sunday 19th October 2025

18:00 - 19:00	Registration - Oak Bar (11F)
18:00 - 19:00	Welcome Reception – Oak Bar (11F)

Day 2 - Monday 20th October 2025

08:30 - 16:40		Registration - Jubilee Ballroom (11F)	
CDVE × ICITEE 2025 - Jubilee Ballroom (11F)			
08:45 - 09:10		Opening Ceremony	
09:10 - 10:00		Plenary Session I Keynote Speaker: Prof. Dr. Jaime Lloret Title: Intelligent collaborative sensor networks for Precision Agriculture	
10:00 - 10:50		Plenary Session II Keynote Speaker: Dr. Adhistya Erna Permanasari Title: Beyond the Screen: Unlocking Immersive Tech for Effective Learning Media	
10:50 - 11:10		Coffee break - Coffee Break Area	
11:10 - 12:00		Plenary Session III Keynote Speaker: Prof. Dr. Masanori Sugimoto Title: Emerging Trends and Future Perspectives on Indoor Positioning Technologies	
12:00 - 13:00		Lunch Break - The Berkeley Dining Room (10F)	
Cooperative Engineering 1 (CE-1) - Chelsea B (5F) - (Session Chair: Kim Jakobsen)			
13:00 – 13:25	CE-1-1 (Long)	Connecting Engineering Tools Through Semantic and API-Based Integration <u>Tobias Franz</u> , Laura S Thiele, Dennis Eller, Stephan S. Jahnke, Dominik Quantius, Diana Peters, Philipp M. Fischer and Andreas Gerndt	
13:25 – 13:50	CE-1-2 (Long)	The Socio-Technical Maintenance Equity Framework (STMEF): Integrating Socio-Cultural Data into Data-Driven Facility Management <u>Peter Nørkjær Gade</u> , Mikkel Leth Gregersen and Casper Magnussen	
13:50 – 14:15	CE-1-3 (Long)	Evaluating LLM accuracy in referencing Danish Building Regulations <u>Dorthe Holmberg Lauritzen</u> , Peter Nørkjær Gade and Judith Fauth	
14:15 – 14:40	CE-1-4 (Long)	From Manual Processes to AI-Assisted SOPs: Exploring the Potential and Limitations of Generative AI <u>Kurt Lindgren</u> , Meinhardt Thorlund Haahr, Torben Momme Holm and Kim Outrup Jakobsen	
14:40 - 15:00		Coffee break - Coffee Break Area	
Cooperative Applications (CA-1) - Chelsea B (5F) - (Session Chair: Sebastià Galmés)			
15:00 – 15:25	CA-1-1 (Long)	Cooperative Autonomic Computing for Energy Efficiency in Sensor Networks for Environmental Monitoring Miguel Zaragoza-Esquerdo, Sandra Sendra, Alberto Ivars-Palomares and <u>Jaime Lloret</u>	
15:25 – 15:50	CA-1-2 (Long)	Determining Power Supply Regions in Wireless Energy Networks Juan Lladó and <u>Sebastià Galmés</u>	
15:50 – 16:15	CA-1-3 (Long)	Platform powering Cognitive and Memetic Digital Twins: To Boldly go where Memes may Live Long and Prosper <u>Ulrich Schmitt</u>	
16:15 – 16:40	CA-1-4 (Long)	Leveraging Power BI as a Front-End Digital Twin for Cooperative Data-Driven Visualisation <u>Meinhardt Thorlund Haahr</u> , Odin Iversen and Raphael Peter Harrow-Hodgkinson	
18:00 – 22:00		Banquet - Mayfair Ballroom A (11F)	

Day 3 – Tuesday 21st October 2025

08:30 – 16:40		Registration - <i>Chelsea B (5F)</i>
Cooperative Applications (CA-2) - <i>Chelsea B (5F)</i> - (Session Chair: Sirion Vittayakorn)		
09:00 – 09:15	CA-2-1 (Short)	Collaborative assessment of apartments for predicting a potential customer group by machine learning algorithms <i><u>Barbara Strug</u> and Grażyna Ślusarczyk</i>
09:15 - 09:40	CA-2-2 (Long)	AfterDay Horizon: A Cross-Platform Co-op Game for Communication and Strategic Skills <i><u>Parin Dechakorn</u>, Pairat Chuenchom and Sirion Vittayakorn</i>
09:40 - 10:05	CA-2-3 (Long)	Cascaded Machine Learning Algorithm for Snoring Detection Based on Audio Signal <i>Wanqi Huang, <u>Xuanyi Chen</u>, Jinyu Du and Dingjuan Chua</i>
10:05 – 10:30	CA-2-4 (Long)	Evaluating Football Players’ Tactical Compliance: A Comparative Analysis Against Strategic Formations <i>Vu Cong Boi, Nguyen Manh Quyen, <u>Doan Duc Hieu</u> and Phan Duy Hung</i>
10:40 - 11:00		Coffee break - <i>Coffee Break Area</i>
Cooperative Visualization (CV-1)- <i>Chelsea B (5F)</i> - (Session Chair: Teng-Wen Chang)		
11:00 - 11:25	CV-1-1 (Long)	Towards Interpretable GNNs: A Feasibility Study on Subgraph-Level Explanation Classification <i><u>Jinyue Huang</u>, Chengjin Shi, Yilei He, Guanqun Li, Yanlin Zhu and Jiansu Pu</i>
11:25 - 11:50	CV-1-2 (Long)	A Wearable Emotion Display Device for Cross-Disciplinary Collaboration <i>Teng-Wen Chang, <u>Ya-Chen Annie Chang</u>, Hsin-Yi Sherry Huang, Jia-Rong Lotus Li, Chen-Syuan Vivian Lin, Hsu-Feng Chang, Hsi-An Wang, Siao-Rou Jheng, and Jun-Yao Zhan</i>
11:50 - 12:15	CV-1-3 (Long)	Adaptive Visual Anchors in Data Videos: Guiding Attention through Visual Persistence <i><u>Yongqing Chen</u>, Jie Liang, Kaye Chan and Nina Errey</i>
12:20 - 13:20		Lunch Break - <i>The Berkeley Dining Room (10F)</i>
Cooperative Design (CD-1) - <i>Chelsea B (5F)</i> - (Session Chair: Alex Ivanov)		
13:20 – 13:45	CD-1-1 (Long)	Aesthetic “Dissensus” in Public Architecture: Computational Analysis of Contextual Strangeness and Place Appropriation <i><u>Hanife Sümeyye Taşdelen</u> and Leman Fiğen Gül</i>
13:45 – 14:10	CD-1-2 (Long)	Interactive Narrative Graph Grammar <i>Ewa Grabska and <u>Iwona Grabska-Gradzińska</u></i>
14:10 – 14:35	CD-1-3 (Long)	Designing for circularity and uncertainty: Early-stage decision support through digital tools and the RPD-model <i><u>Mette Madsen</u>, Peter Nørkjær Gade and Camilla Gyldendahl Jensen</i>
14:35 – 14:50	CD-1-4 (Short)	Using Miro Collaboration Platform for Semester-long Group Projects in Communication Design Research <i><u>Alex Ivanov</u>, Jiashen Wang and Letwin Tawira</i>
15:00 - 15:20		Coffee break - <i>Coffee Break Area</i>
CDVE 2025 Committee Meeting - <i>Chelsea B (5F)</i> - (Session Chair: Yuhua Luo)		
15:20 – 16:40		Committee Meeting
17:00 – 19:30		Transfer for the Cruise Dinner – <i>Hotel Lobby</i>
19:30 - 21:45		Dinner Cruise – <i>ICONSIAM</i>

Day 4 – Wednesday 22nd October 2025

08:30 – 12:00		Registration - <i>Chelsea B (5F)</i>
Cooperative Applications (CA-3) - <i>Chelsea B (5F)</i> - (Session Chair: Peter Nørkjær Gade)		
09:00 – 09:25	CA-3-1 (Long)	Enhancing Elderly Well-being Through AI-Based Virtual Companion Systems: A Cooperative Approach <i><u>Prissadang Suta</u>, Jonathan H. Chan and Pornchai Mongkolnam</i>
09:25 - 09:50	CA-3-2 (Long)	Developing an Upskilling Large Language Model Course for SME Contractors: A Case Study <i><u>Dorthe Holmberg Lauritzen</u> and Peter Nørkjær Gade</i>
09:50 - 10:15	CA-3-3 (Long)	Decentralized Compliance: A Blockchain Approach to Contextual Rule Interpretation <i><u>Peter Nørkjær Gade</u>, Brian Hvarregaard, Judith Fauth and Ulrik Bisgaard Ulsrod Røhl</i>
10:15 – 10:30	CA-3-4 (Short)	Total Quality Management and the Abilene Paradox: Proposal for an Integrative Framework to Navigate the Social Dynamics of Agreement <i><u>Kevin Bo Gatzwiller</u> and Kim Outrup Jakobsen</i>
10:40 - 11:00		Coffee break - <i>Coffee Break Area</i>
Basic Theories, Methods and Technologies that Support CDVE (BT-1) - <i>Chelsea B (5F)</i> - (Session Chair: Teng-Wen Chang)		
11:00 - 11:25	BT-1-1 (Long)	Semantic Consensus in Teams via Visual Clustering and Biofeedback <i><u>Teng-Wen Chang</u>, Jia-Rong Lotus Li, Ya-Chen Annie Chang, Hsin-Yi Sherry Huang, and Chen-Syuan Vivian Lin</i>
11:25 - 11:50	BT-1-2 (Long)	Generating Vietnamese Questions and Answers for the Subject Marxist-Leninist Philosophy <i><u>Dang Phuong Nam</u>, Nguyen Van Hieu, Nguyen Manh Hung and Phan Duy Hung</i>
11:50 - 12:00		Conference Closing - Conference Organization Committee Co-Chairs - Sebastia Galmes UIB, Kitsuchart Pasupa KMITL
12:00 - 13:00		Lunch Break - <i>The Berkeley Dining Room (10F)</i>