

2024 Pre-ICIS SIGDSA Symposium Schedule - Saturday, December 14, 2024

Floor 9, Rooms #921 to #923, Boonchana-Atthakorn (BA) Building, NIDA Business School, 148, Seri Thau Road, Klong-Chan, Bangkok, 10240

Session	Start Time	Event	Session	Start Time	Event
	08:30 - 09:00	Symposium Check-In			
BA 922	09:00 - 09:10	Opening Remarks			
BA 922	09:20 - 9:50	Keynote Speaker: Mr. Apirak Kosayodhin, Former governor of Bangkok, Thailand and Founder of V Foods (Thailand) Co., Ltd			
BA 922	10:00 - 11:00	Expert Panel Co-moderators: Ramesh Sharda, Oklahoma State University & ?? Panelists: 1). Associate Professor Kriengkrai Boonlert-U-Thai, Ph.D. Vice President (Finance), Chulalongkorn University, Chulalongkorn Business School, and 2) Associate Professor Borworn Papasratorn, Executive Director of Knowledge Network Institute of Thailand 3). ??, 4) ??			
Break	11:00 - 11:10		Break	11:00 - 11:10	
Session 1A (4 CRP) Room (BA 922) Session Chair: Neha Chaudhuri	11:10	Preventable Medicine Against Hypertension and its Related Outcomes Using Predictive Analytics Techniques Ofir Ben-Assuli, Mor Atlas, Orit Goldman, Ori Rogowski and Shlomo Berliner	Session 1B (4 CRP) Room (BA 923) Session Chair: Christoph Schuetz	11:10	General Language Understanding Evaluation) benchmark vers SuperGLUE benchmark to assess overall understanding of NLP Aneta Poniszewska-Maranda, Kacper Królewski and Łukasz Chomatek
	11:30	An Experiment on Nudging Clinicians' Diagnostic Lu Bai, Shijia Gao, Frada Burstein, Paul Buntine and Liam Hackett		11:30	An Experimental Evaluation of the Capability of Large Language Models to Reason About Value-Added Tax Cases in Austrian Tax Law Marina Luketina, Christoph G. Schuetz and Thomas Wageneder
	11:50	Conceptual model of a set of ICT services to support city Pradipta Banerjee and Sobah Abbas Petersen		11:50	Generative AI Adoption in Higher Education: Exploring Educator Resistance in Estonian Universities Jan-Erik Kalmus and Anastasija Nikiforova
	12:10	Optimizing Call-to-Action Strategies with Human-AI Neha Chaudhuri and Gaurav Gupta		12:10	Predicting Long-term Organizational Health Hamidreza Ahady Dolatsara, Ashish Gupta, Alireza Farnoush and Pankush Kalgotra
Networking Box Lunch	12:30 - 13:30		Box Lunch	12:30 - 13:30	
Session 2A (4 RIP) Room (BA 922) Session Chair: Pankosh Kalgotra	13:30	Empathetic Information Seeking Support using Generative Artificial Intelligence Lemai Nguyen, Quan Vu, Bingqing Xiong and Rajeev Sharma	Session 2B (4 RIP) Room (BA 923) Session Chair: Yufei Yuan	13:30	Will Algorithmic Management Jeopardize Employees' Personal Integrity? Yuanyuan Guo and Yufei Yuan
	13:45	Decoding Internet Signals for Stock Market Movement: A Machine Learning Study on Pharma Sector During Covid-19 Gaurav Dixit and Satyam Kamalakar Morankar		13:45	Deep Learning based Ransomware Defense Aligned to Business Swati Jain and Arunabha Mukhopadhyay
	14:00	How a Chat Feature Affects Developer Productivity in AI Pair Programming: Insights from a Large Software Philipp Hoffmann, Tobias Schimmer and Sumeet Shetty		14:00	A Decision Support Tool for Domain-Driven Mobile Clinic Routing: A Case Study in Kenya Mayukh Ghosh, Chintan Amrit and Joaquim Gromicho
	14:15	Using LLMs to Improve Reproducibility of Literature Reviews René Peinl, Armin Haberl, Jonathan Baerenthaler, Sarang		14:15	Applying Citizen Science and Design Science for Groundwater Management Abdul Kader Khan, Lakshmi Iyer, Basant Maheshwari and Ramesh Sharda
Break	14:30 - 14:40		Break	14:30 - 14:40	
Session 3A (3 RIP) Room (BA 922) Session Chair: Gaurav Bansal	14:40	Optimizing Urban Waste with 4Rs and System Dynamics Adi Fux, Shai Rozenes and Sofia Amador	Session 3B (2 RIP; 1 Teaching) Room (BA 923) Session Chair: Brian O'Flaherty	14:40	A Generative AI and NLP-Based Research Prototype for Call Resolutions and Automation: The Case of a Healthcare Contact Center Rushabh Patel, Ashish Gupta, Xiao Qin and Carlin Brickner
	14:55	Understanding the Impact of AI Transparency in Healthcare Settings on Patient Satisfaction Gaurav Bansal, Vic Matta and Kevin Diaz-Ordenez		14:55	AlcademyAssist: Enhancing Higher Education through Intelligent Virtual Assistance Say Kimchhong, Srisawatsakul Charnsak and Boontarig Waransanang
	15:10	Generative AI and the Future of Work Charlie Strohm, Vic Matta & Gaurav Bansal		15:10	Data Cleaning for a Green Agenda- A Generative AI Case Adrian Cronin and Brian O'Flaherty
Break	15:25 - 15:35		Break	15:25 - 15:35	
Workshop (BA 922)	15:35 - 17:05	Building LLM/GAI driven apps using Google Co-lab with Rushab Patel and Ashish Gupta Lead: Rushab Patel and Ashish Gupta			
Break	17:05 - 17:15		Break	17:05 - 17:15	
Meeting (BA 922)	17:15 - 18:00	SIGDSA Business Meeting			
Dinner (TBD)	18:00 - 20:30	Reception, Lab Visits, Dinner			

2024 Pre-ICIS SIGDSA Symposium Schedule - Sunday, December 15, 2024

Floor 9, Rooms #921 to #923, Boonchana-Atthakorn (BA) Building, NIDA Business School, 148, Seri Thau Road, Klong-Chan, Bangkok, 10240

Session	Start Time	Event	Session	Start Time	Event
	9:00	Welcome Remarks		9:00	Landscape of Tools for Business Analytics and Data Science – A Tutorial on KNIME Dursun Delen
	9:10	Echoes of Authenticity: Reclaiming Human Sentiment in the LLM Era Yifei Wang, Ashkan Eshghi, Yi Ding and Ram Gopal	Session 4B (4 Teaching; 1 RIP) Room (BA 923) Session Chair: Dursun Delan	9:15	Teaching Social Network Analytics via Virtual Reality: Demonstrating a Novel VR Application Sidharth Suresh Gautam, Pankush Kalgotra and Ramesh Sharda
	9:25	Mentor Feedback		9:30	Mining Patterns of Temporal Factors Affecting Patient Experience Mona Isazad Mashinchi and Adegboyega Ojo
Session 4A (Doctoral Workshop) Room (BA 922) Session Chair: Brian O'Flaherty Mentors: Brian O'Flaherty, Borworn Papasratorn, Ramesh Sharda, Narongrit Waraporn	9:35	Leveraging Artificial Intelligence for Digital Transformation in Traditional Industries: A Strategic Framework for Thai Glycerine Co., Ltd. Nattakul Pornteparak		9:45	AI The Magic Box: Strategies for Teaching How AI Works Tingting Chung, Rani Banjarian, Peggy Chung, Danielle Seay and Alisa Yang
	9:50	Mentor Feedback		10:00	A Measurement Framework for Driving Improvement in Analytics Capstone Kenneth Murphy
	10:00	The Influence of Immersive Storytelling on Pro-Environmental Behavior Phimphat Riampanich			
	10:15	Mentor Feedback			
	10:25	A Holistic Risk Management Framework for Digital Transformation of Thailand's Tourism Industry Rujjayapa Saejiew and Borworn Papasratorn			
	10:40	Mentor Feedback			
	10:50	Digital Transformation Excellence Framework Littinan Tansing, Vithida Chongsuphajaisiddhi and Borworn Papasratorn			
	11:05	Mentor Feedback			
	11:15	Digital Entrepreneurs' Perceptions of Startup Ecosystem and Online Alternative Services in Bangkok Ekapong Jungcharoensukying, Brian O'Flaherty and Stephen Treacy			
	11:30	Mentor Feedback			
	11:40	Closing Remarks			