	November 6, 2024			
Time	**Conference Program**			
12.30 PM - 1.00 PM	Registration (Onsite Participants)	1st floor, Pullman Khon Kaen Raja Orchid Hotel		
	Room#1	**Room#2**	**Room#3**	**Room#4**
1.00 PM - 2.30 PM	**Tutorial#1 (1hr)** "Quantum Intelligence : An Introduction to Quantum Computing and Quantum Machine Learning" *Prof. Dr. Stephen John Turner, VISTEC , Thailand*	**Tutorial#3 (45 min + 45 min = 1.5 hrs)** An introduction to training and optimizing Large Language Models *Asst. Prof. Dr. Jan N. van Rijn, LIACS, Leiden University*	**Workshop#1** Digital Security Engineered for Digital-Age Education Fortinet Security Network (Thailand) Ltd.	**Workshop#2** Your city, smarter than ever with City Digital Data Platform Bedrock Analytics Co., Ltd.
2.30 PM - 2.45 PM	**Coffee Break**			
	Room#1	**Room#2**	**Room#3**	**Room#4**
2.45 PM - 4.30 PM	**Tutorial#2 (1hr)** Generative AI in Data Science and Analysis *Dr. Thanachart Numnonda, IMC , Thailand*	**Tutorial#3 - *Cont.*** An introduction to training and optimizing Large Language Models *Asst. Prof. Dr. Jan N. van Rijn, LIACS, Leiden University*	**Workshop#1 - *Cont.*** Digital Security Engineered for Digital-Age Education Fortinet Security Network (Thailand) Ltd.	**Workshop#2** Deepzoom Platform Bedrock Analytics Co., Ltd.
4:30 PM - 5:00 PM	Research Collaboration & Networking			

November 7, 2024

Time	Conference Program	
08.00 AM - 08.40 AM	Registration (Onsite Participants / Online Participants join via Zoom Meeting)	2nd floor, Pullman Khon Kaen Raja Orchid Hotel
08.40 AM - 08.50 AM	Video Presentation	
08.50 AM - 09.40 AM	Opening Ceremony at Main Conference Hall, Pullman Khon Kaen Raja Orchid Hotel	
09:40 AM - 09:45 AM	Group photo	
09.45 AM - 10.00 AM	**Coffee Break**	
10.00 AM - 11.00 AM	**Keynote**	
	"*On the Automated Generation of Optimization Heuristics: A Dream or Reality?*"	
	Prof. Dr. Thomas Bäck, LIACS, Leiden University, The Netherlands	
11.00 AM - 12.00 AM	**Keynote**	
	"Large Language Models (LLMs) with Retrieval-Augmented Generation for Next Generation Networking"	
	Prof.Dr. Dusit Niyato, Nanyang Technological University, Singapore	
12.00 PM - 01.15 PM	**Lunch Break**	

01.15 PM - 2.15 PM	Room#1	Room#2	Room#3
	"Real-Time AI-Based Video Analytics: Theory and Applications"	"Nature-inspired Robot Intelligence: From Nature to Advanced Robotics Technology"	"Revolutionizing Healthcare with Digital Twins: The Power of Generative AI Integration"
	Prof. Dr. Peerapon Vateekul, Chulalongkorn University, Thailand	Prof. Dr. Poramate Manoonpong, VISTEC, Thailand	Prof.Dr. Paisarn Muneesawang, Computer Engineering, Mahidol University

02.15 PM - 2.30 PM	**Coffee Break**

Presentations (Parallel Sessions)

	Room#1	Room#2	Room#3	Room#4	Room#5	Room#6	Room#7	Room#8
Topics	Applied AI, Generative AI, and Machine Learning	Big Data, Data Science, and Applications	Natural Language Processing	Computer Educational Technology	Computer Vision and Image Processing	Computer Simulation and Modeling	Geo-informatics and Remote Sensing	Special Session: HPC, Data Lakes, and Computing Continuum (HPC-ComCon 2024)
Session chairs	Asst. Prof. Dr. Jan N. van Rijn	Assoc. Prof. Wararat Songpan	Dr. Pongsathorn Janyoi and Dr. Arfat Ahmad Khan	Assoc. Prof. Dr. Kanda Runapongsa Saikaew	Prof. Dr. Poramate Manoonpong	Asst.Prof. Khamron Sunat	Prof. Masahiko Nagai and Dr. Sakpod Tongleamnak	Prof. Pascal Bouvry
02.30 PM - 05.00 PM	1571038517	1571048275	1571049090	1571037497	1571055857	1571056256	1571051358	1571054432
	1571054576	1571049136	1571035405	1571048580	1571038665	1571038480	1571055588	
				1571056345	1571048239	1571054846		
						1571055924		
						1571054437		
06.30 PM - 09.00 PM	**Reception and Best paper awards**							

November 8, 2024								
Time	**Conference Program**							
08.00 AM - 08.30 AM	Registration (Onsite Participants / Online Participants join via Zoom Meeting)			2nd floor, Pullman Khon Kaen Raja Orchid Hotel				
08.30 AM - 10.15 AM	AI Forum - Thailand's AI Development Plan 2025 - 2030							
10.15 AM - 10.30 AM	**Coffee Break**							
10.30 AM - 11.30 AM	**Keynote**							
	"Building the Digital University: Framework for the Future of Learning, Campus, and Research"							
	Mr. Prayuth TungsaNgob, Enterprise CTO, Huawei Thailand, Thailand							
11.30 AM - 12.30 AM	**Keynote**							
	"Sustainable AI Computing: A Mathematical Perspective"							
	Prof. Dr. Gitta Kutyniok, The Institute of Mathematics at the Ludwig Maximilian, University of Munich, Germany							
12.30 PM - 01.15 PM	**Lunch Break**							
Presentations (Parallel Sessions)								
	Room#1	**Room#2**	**Room#3**	**Room#4**	**Room#5**	**Room#6**	**Room#7**	**Room#8**
Topics	Special Session: AI in Medical and Healthcare (AIMedHealth 2024)	Applied AI and Machine Learning	Business Intelligence	Cyber Security, Embedded Systems, and Robotics	Internet of Things, Wireless Networks and Communications	HCI, Software Engineering, and Software Development	Dr. Prinya Hom-anek (1.30 - 2.30) - TBA -	
Session chairs	Dr. Thepchai Supnithi (NECTEC)	Assoc.Prof. Suphakant Phimoltares + Dr. Praisan Padungweang	Assoc. Prof. Punyaphol Horata	Prof. Deepak Prashar	Dr. Isoon Kansurat	Assoc. Prof. Dr. Kanda Runapongsa Saikaew		Steering committee meeting
01.15 PM - 2.45 PM	1571055893	1571056139	1571046180	1571038341	1571038720	1571048826		
		1571055829	1571051617	1571056251				
		1571049093		1571048652				
2.45 PM - 3.00 PM	**Coffee Break**							
1:15 PM - 4.30 PM	**City tour**							