

**THE INDUSTRIAL REVOLUTION 4.0 –  
Applied to sustainable economic development, adapting to climate change**

*Nam Can Tho University, November 10<sup>th</sup>, 2023*

**CONFERENCE PROGRAM**

<b>TIME</b>	<b>CONTENT</b>
<b>PLENARY SESSION</b>	
Place: Auditorium E2	
Chair: <b>Assoc. Prof. Nguyen Tri Khiem</b> - Nam Can Tho University	
8:00-8:10	<b>Introduction (MC)</b> <i>Le Van Duc, Phan Nguyen Hoang Uyen</i>
8:10-8:20	<b>Opening Speech</b> <b>Dr. Nguyen Van Quang</b> <i>Rector, Nam Can Tho University</i>
8:20-8:30	<b>Key notes 1: Industrial revolution 4.0 - Everyone's revolution</b> <b>Labor Hero, National Teacher, Prof. Dr. Vo Tong Xuan</b> <i>Honorary Rector, Nam Can Tho University</i>
8:30-9:00	<b>Key notes 2: Artificial intelligence - exponential technology towards sustainable digital economic development in the future</b> <b>Prof. Nguyen Thanh Thuy</b> <i>University of Engineering and Technology - Vietnam National University, Hanoi</i>
9:00-9:30	<b>Key notes 3: The use of certification to enhance the impact of sharing economy platforms in Malaysia</b> <b>Prof. Geoffrey Williams</b> <i>Malaysia University of Science and Technology</i>
9:30-9:35	<b>Thanks to the Sponsors</b>
9:35-9:45	<b>TEA BREAK</b> Room E6-01
<b>TOPIC SESSION - Selected scientific research presentations</b>	
<b>SESSION 1</b>	
- Place: Auditorium E1	
- Chair: <b>Assoc. Prof. Nguyen Tri Khiem</b> - Nam Can Tho University	
9:45-10:15	<b>Renewable Energy Generation and Energy Efficiency in Seaports: A Focus on the Malaysian Maritime Industry</b> <b>Dr. Thiagarajan A/I Marappan</b> <i>Malaysia University of Science and Technology</i>
10:15-10:45	<b>Needs and solutions for digital transformation in the tourism field in Can Tho city</b> <b>MSc. Tran Thanh Nam</b> <i>Nam Can Tho University</i>
10:45-11:15	<b>Impact of technology application investment on the operational efficiency of processing and manufacturing enterprises in Vinh Long province</b>

	<b>Assoc.Prof. Quan Minh Nhut</b> <i>Can Tho University</i>
11:15-11:45	<b>Industry 4.0 and its contribution to the process of mitigation and adaptation to climate change</b> <b>MSc. Hong Cam Ngan</b> <i>Nam Can Tho University</i>
<b>SESSION 2</b> - Place: Auditorium E2 - Chair: <b>Prof. Huynh Xuan Hiep</b> - Can Tho University	
9:45-10:15	<b>Knowledge Management in the 21<sup>st</sup> Century: Trends, Developments, and Strategies</b> <b>Dr. Tong Wooi, CHOW</b> <i>Malaysia University of Science and Technology</i>
10:15-10:45	<b>Open source for environmental sustainability and climate change response</b> <b>Dr. Nguyen Hong Quang</b> <i>Nam Can Tho University</i>
10:45-11:15	<b>The application of Sentinel-1 SAR remote sensing imagery in persistent building structures mapping in Ca Mau peninsular</b> <b>Dr. Ngo Duc Khanh</b> <i>Bac Lieu University</i>
11:15-11:45	<b>Hotel room booking prediction using K-Neighbors classifier method combined with sliding windows</b> <b>Dr. Ngo Ho Anh Khoi</b> <i>Nam Can Tho University</i>
<b>PLENARY SESSION</b> Place: Auditorium E2	
11:45-12:00	<b>Conclusion and Closing remarks</b> <b>Dr. Nguyen Van Quang</b> <i>Rector, Nam Can Tho University</i>