

14th International Conference on Humanoid, Nanotechnology, Information Technology,  
Communication and Control, Environment and Management (IEEE HNICEM 2022)

<b>HNICEM DAY 1</b>	<b>Friday</b>	<b>December 2, 2022</b>
<b>Plenary Sessions – Hybrid (Boracay   Online thru Zoom)</b>		
8:45 AM	9:10 AM	<b>OPENING PROGRAM</b>
<i>Welcome Remarks</i>		<b>Prof. Dr. Elmer P. Dadios</b> General Chair – IEEE HNICEM 2022 De La Salle University, Manila, Philippines
9:15 AM	10:15 AM	<b>PLENARY LECTURE 1</b>
<i>Topic</i>		AI Robots and Moon Shot Program
<i>Speaker</i>		<b>Prof. Dr. Toshio Fukuda</b> Meijo University, Japan Professor Emeritus of Nagoya University, Japan IEEE President and CEO (2020)
<i>Moderator</i>		<b>Prof. Dr. Marcelo Ang, NUS</b>
10:20 AM	11:20 AM	<b>PLENARY LECTURE 2</b>
<i>Topic</i>		Structuring Topics on Large-Scale Twitter for Discovering People's Perceptions
<i>Speaker</i>		<b>Prof. Takako Hashimoto</b> Chiba University of Commerce
<i>Moderator</i>		<b>Prof. Dr. Edwin Sybingco, DLSU</b>
11:25 AM	12:25 PM	<b>PLENARY LECTURE 3</b>
<i>Topic</i>		The BORING (BurrOwing & Regenerative IN-Ground) Vertical Farm for the Moon, Mars and Beyond and Its Practical Lessons for Earth Applications
<i>Speaker</i>		<b>Prof. Dr. Joel Cuello</b> Department of Biosystems Engineering, The University of Arizona, U.S.A.
<i>Moderator</i>		<b>Prof. Dr. Alvin Culaba, DLSU</b>
<b>LUNCH BREAK</b>		
2:00 PM	3:00 PM	<b>PLENARY LECTURE 4</b>
<i>Topic</i>		Robotics in Unstructured and Human Environments
<i>Speaker</i>		<b>Prof. Dr. Marcelo Ang Jr.</b> National University of Singapore, Singapore
<i>Moderator</i>		<b>Prof. Dr. Laurence Gan Lim, DLSU</b>
3:05 PM	4:05 PM	<b>PLENARY LECTURE 5</b>
<i>Topic</i>		From Romeo & Juliet to OceanOneK Deep-Sea Robotic Exploration
<i>Speaker</i>		<b>Prof. Dr. Oussama Khatib</b> Stanford University, USA
<i>Moderator</i>		<b>Prof. Dr. Elmer P. Dadios, DLSU</b>
4:10 PM	5:10 PM	<b>PLENARY LECTURE 6</b>
<i>Topic</i>		Haptic Perception in Robotics
<i>Speaker</i>		<b>Prof. Anuradha Ranasinghe</b> Liverpool Hope University, UK
<i>Moderator</i>		<b>Prof. Dr. Argel Bandala, DLSU</b>
5:15 PM	6:15 PM	<b>PLENARY LECTURE 7</b>
<i>Topic</i>		Issues in and Principles of Effective Data Visualization Techniques
<i>Speaker</i>		<b>Prof. Dr. Raouf Naguib</b> Liverpool Hope University, UK
<i>Moderator</i>		<b>Prof. Dr. Ryan Vicerra, DLSU</b>
6:20 PM	6:30 PM	Briefing of Parallel Presentations / Closing Remarks for Plenary Session
<i>Speaker</i>		<b>Prof. Dr. Argel A. Bandala, DLSU</b>
7:30 PM	9:00 PM	BANQUET DINNER (Hybrid Participants) / ZOOM SOCIALS* (Online Participants)

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<b>HNICEM DAY 2</b>	<b>Friday</b>	<b>December 3, 2022</b>
<b>All Parallel Sessions – Full Online thru Zoom</b>		
9:00 AM	12:00 NN	Morning Sessions**
12:00 NN	1:00 PM	<b>Lunch Break</b>
1:00 PM	5:00 PM	Afternoon Sessions**

<b>HNICEM DAY 3</b>	<b>Saturday</b>	<b>December 4, 2022</b>
<b>All Parallel Sessions and Closing Program – Full Online thru Zoom</b>		
9:00 AM	11:30 AM	Morning Sessions**
11:30 AM	12:30 PM	<b>Awarding and Closing Ceremony</b>
<b>End of Conference</b>		

*\*Zoom Link to follow*

*\*\* Detailed schedule of breakout sessions to follow*