

DAY 1		Monday	December 28, 2020
IEEE HNICEM 2020			
8:00 AM	8:40 AM	Opening Program	
<i>Welcome Remarks & Video Presentation</i>		Prof. Elmer P. Dadios, Ph.D. General Chair – IEEE HNICEM 2020 De La Salle University, Manila, Philippines	
8:40 AM	9:25 AM	Plenary Lecture 1	
<i>Topic</i>		Micro and Nano Robotics	
<i>Speaker</i>		Prof. Toshio Fukuda, Ph.D. Meijo University, Japan IEEE President and CEO	
<i>Moderator</i>		Prof. Alvin Culaba, Ph.D.	
9:25 AM	10:10 AM	Plenary Lecture 2	
<i>Topic</i>		Human-Robot Collaboration in the context of Real-World Applications	
<i>Speaker</i>		Prof. Oussama Khatib, Ph.D. Stanford University, USA	
<i>Moderator</i>		Prof. Elmer P. Dadios, Ph.D.	
10:10 AM	10:20 AM	BREAK	
10:20 AM	11:05 AM	Plenary Lecture 3	
<i>Topic</i>		Vertical Farming Design Advances During Covid-19: From Globally Networked Green Boxes to the Boring Vertical Farm for the Earth, Moon and Mars	
<i>Speaker</i>		Prof. Joel Cuello, Ph.D. University of Arizona, USA	
<i>Moderator</i>		Prof. Argel A. Bandala, Ph.D.	

11:05 AM	11:50 PM	Plenary Lecture 4
	<i>Topic</i>	Emotion and Atmosphere Recognition for Human Robot Interaction Systems and Research Exchange via JSPS Programs
	<i>Speaker</i>	Prof. Kaoru Hirota, Ph.D. Tokyo Institute of Technology, Japan Beijing Institute of Technology, China Japan Society for the Promotion of Science (JSPS), Beijing Office
	<i>Moderator</i>	Prof. Laurence Gan Lim, Ph.D.
12:00 PM	1:00 PM	LUNCH
1:00 PM	1:45 PM	Plenary Lecture 5
	<i>Topic</i>	Everyday Robotics – What “Intelligence” is needed?
	<i>Speaker</i>	Prof. Marcelo Ang Jr., Ph.D. National University of Singapore, Singapore
	<i>Moderator</i>	Prof. Ryan Rhay P. Vicerra, Ph.D.
1:45 PM	2:30 PM	Plenary Lecture 6
	<i>Topic</i>	Privacy Preserving Methods for Localization
	<i>Speaker</i>	Prof. Lawrence Wong, Ph.D. National University of Singapore, Singapore
	<i>Moderator</i>	Prof. Edwin J. Calilung, Ph.D.
2:30 PM	2:40 PM	BREAK
2:40 PM	3:25 PM	Plenary Lecture 7
	<i>Topic</i>	High-Quality Video Wireless Communication for Multi-Media IoT
	<i>Speaker</i>	Prof. Yoshikazu Miyanaga, Ph.D. Chitose Institute of Science and Technology, Japan
	<i>Moderator</i>	Prof. Edwin Sybingco, Ph.D.
3:40 PM	4:00 PM	Briefing of Plenary Presentation Prof. Argel A. Bandala, Ph.D.
4:00 PM	4:30 PM	BREAK
4:30 PM	6:30 PM	PARALLEL SESSION 1 (Sessions: 28-BME1, 28-BME2 and 28-BME3)
7:00 PM	9:00 PM	Cultural Show

DAY 2 Tuesday December 29, 2020		
IEEE HNICEM 2020		
8:00 AM	10:00 AM	Parallel Sessions
29-1A	https://us02web.zoom.us/j/86357237934?pwd=RkF5L3EreXhBSFlvc1lzMzJRcEIDZz09	
29-2A	https://us02web.zoom.us/j/89799952335?pwd=TGM2MGhJVFcwEh3WkxpY1F4RFZmQT09	
29-3A	https://us02web.zoom.us/j/85826845404?pwd=eIRSWdlvSDdWMDBMMIM4QU1FQnZSUT09	
29-4A	https://us02web.zoom.us/j/82845469415?pwd=WVZaSVRxTGpud3VXdIVNbGJYVk5DUT09	
29-5A	https://us02web.zoom.us/j/83880643348?pwd=WjBiRkdoVnNkZ3VjQVFTdE9nUmgxUT09	
10:15 AM	12:15 PM	Parallel Sessions
29-1B	https://us02web.zoom.us/j/82700057184?pwd=OTFkSWJmMzJOUXozcCtLREszY1hFUT09	
29-2B	https://us02web.zoom.us/webinar/register/WN_OWOib6uLQleSAwpwohlcTg	
29-3B	https://us02web.zoom.us/j/81984890031?pwd=RGRDMHpFc1IXYkM0TTE0RC9vUndGdz09	
29-4B	https://us02web.zoom.us/j/81183436537?pwd=OGtmeDRkRmdNUU5ESEpmVlh4U1I5Zz09	
29-5B	https://us02web.zoom.us/j/88180776918?pwd=a2c3NlFldjZ4YlFoK0g4NU1RSIJkdz09	
12:15 PM	1:30 PM	LUNCH
1:30 PM	3:30 PM	Parallel Sessions
29-6A	https://us02web.zoom.us/j/88551724413?pwd=ekVNU3M5RXJGQ0IXTVRBQlFVTIE3UT09	
29-7A	https://us02web.zoom.us/j/84080025018?pwd=cVkrSFY5YTAxN1R6VlczZDM2YlpXdz09	
29-8A	https://us02web.zoom.us/j/87066920716?pwd=UTJVWVHvkSnhXYjFlDU9jVnBPZkRhZz09	
29-9	https://us02web.zoom.us/j/82679902347?pwd=QmpvSHhoVW95Z2JKR3JZSEVoVFJnZz09	
29-11	https://us02web.zoom.us/webinar/register/WN_3K1ZXs-2RbCVwPQ7jmvVoA	
	5:15 PM	Parallel Sessions
29-6B	https://us02web.zoom.us/j/82804219015?pwd=enpCcnVNVGIBZkhVdElzckM0N1VPQT09	
29-7B	https://us02web.zoom.us/j/86842018676?pwd=d0p4eWxjWlZYVldoYUhhOdEN4NUkUT09	
29-8B	https://us02web.zoom.us/j/87539443337?pwd=RmY2NXpReFZhU0taVWp3VzNBcGRqZz09	
29-10	https://us02web.zoom.us/j/86338964138?pwd=Z0VqK3pUbWhiQTdtOTZSME1ERUdHZz09	
29-12	https://us02web.zoom.us/j/89731573363?pwd=SlErSHhUYzI5RHZORWhUOHJGc3Vwdz09	
6:30 PM	6:45 PM	Closing Ceremony
https://us02web.zoom.us/meeting/register/tZYrd-Csrz4rGdUY13_3yLiEha4aWoH8FrKb		