

# International Membrane Conference in Taiwan 2021 暨台灣薄膜學會年會

中原大學薄膜中心 / Google Meet

October 30<sup>th</sup>, 2021

Time	Topic	Speaker	Session Chair
08:30-09:00	<b>Registration</b>		
09:00-09:10	台灣薄膜學會會員大會	台灣薄膜學會秘書長 洪維松 教授	
09:10-09:20	<b>Opening Remarks</b>		
09:20-10:10	<i>Plenary Lecture</i> Membrane applications in the modern water resource management	<b>Prof. Neal Tai-Shung CHUNG</b> <i>National University of Singapore, Singapore</i> <i>National Taiwan University of Science &amp; Technology, Taiwan</i>	<b>Prof. Yi-Ming SUN</b> <i>Yuan Ze University, Taiwan</i>
10:10-10:35	<i>Invited Lecture I</i> Membrane Technology for recovery of heavy metal ions from wastewater	<b>Prof. Da-Ming WANG</b> <i>National Taiwan University, Taiwan</i>	
10:35-10:55	<b>Coffee Break</b>		
10:55-11:20	<i>Invited Lecture II</i> Tailoring of a piezo-photo-thermal solar evaporator for simultaneous steam and power generation	<b>Prof. Wei-Song HUNG</b> <i>National Taiwan University of Science &amp; Technology, Taiwan</i>	<b>Prof. Ying-Ling LIU</b> <i>National Tsing Hua University, Taiwan</i>
11:20-11:45	<i>Invited Lecture III</i> Conjugated Polymers as Photocatalysts for Visible-Light-Driven Hydrogen Evolution from Water	<b>Associate Prof. Ho-Hsiu CHOU</b> <i>National Tsing Hua University, Taiwan</i>	
11:45-12:10	<i>Invited Lecture IV</i> Thermally Stable Bioinert Zwitterionic Sulfobetaine Interfaces Tolerated in the Medical Sterilization Process	<b>Assistant Prof. Chen-Tsyrr LO</b> <i>National Sun Yat-sen University, Taiwan</i>	

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<b>12:10~14:00</b>	<b>Lunch</b>		
14:00-14:50	<i>Plenary Lecture</i> Advancing Metal Oxide-based Laminar Membranes: Water treatment and Organic Solvent Filtration	<b>Associate Prof. Keizo NAKAGAWA</b> <i>Kobe University, Japan</i>	<b>Prof. Shingjiang Jessie LUE</b> <i>Chang Gung University, Taiwan</i>
14:50-15:15	<i>Invited Lecture V</i> Guiding Stem Cell Activities Based on Nanometer-Thick Functionalized Poly-p-xylylene Coatings	<b>Prof. Hsien-Yeh CHEN</b> <i>National Taiwan University, Taiwan</i>	
<b>15:15-15:35</b>	<b>Coffee Break</b>		
15:35-16:00	<i>Invited Lecture VI</i> Monolayer and laminar 2D membranes for organic solvent nanofiltration and hydrogen purification	<b>Assistant Prof. Sui ZHANG</b> <i>National University of Singapore, Singapore</i>	<b>Prof. Kueir-Rarn LEE</b> <i>Chung Yuan Christian University, Taiwan</i> <b>Prof. Ching-Jung CHUANG</b> <i>Chung Yuan Christian University, Taiwan</i> <b>Prof. Yung CHANG</b> <i>Chung Yuan Christian University, Taiwan</i>
16:00-16:25	<i>Invited Lecture VII</i> Clay-Infused Membranes and Composites	<b>Prof. Alvin R. CAPARANGA</b> <i>Mapúa University, Philippines</i>	
<b>16:25~</b>	<b>Closing Ceremony</b>		