

# Poster Presentation program in iWMK 2022 (Zoom)



November 17th (Thu.) Group 1 : 10:00-10:40 / Group 2 : 11:00-11:40

Time (JST):		Presenter			
9:50-10:55	Opening Speech	<b>Prof. Hideto Matsuyama</b>			
9:55-10:00	Session Guide				
Group 1 10:00-10:40	One-minute presentation @Main Room	10:00-10:01 <b>University of Arkansas</b> Thomas McKean Development of Anion Exchange Membranes for the Removal of Nitrates in Nitrate Vulnerable Zones	10:01-10:02 <b>University of Arkansas</b> Eric Vincent Ledieu The Effects of Ionic Additives on PVDF Conformations from Molecular Dynamic Simulations	10:02-10:03 <b>Nanjing Tech University</b> Wenqi Ji Facile fabrication of rGO-PVDF nanofibrous membrane with high flux and stability for desalination by membrane distillation	10:03-10:04 <b>Nanjing Tech University</b> Jiahui Li High-flux corrugated PDMS composite membrane fabricated by using nanofiber substrate
		10:04-10:05 <b>Zhejiang University</b> Wen-Han Yu Novel nanofiltration membrane based on amphiphilic polymer nanoparticles packing: preparation and application	10:05-10:06 <b>Zhejiang University</b> Yu-Kun QIAN Investigation of Pollutant Degradation in a Catalytic Dual Membrane Reactor under Ozone Oxidation	10:06-10:07 <b>University of Technology, Sydney</b> Hanwei Yu Selectively lithium extraction from brines using MOF-based membrane capacitive deionization	10:07-10:08 <b>Tsinghua University</b> Huan Qin Harvesting Osmotic Energy from Proton Gradients Enabled by Two-Dimensional Ti3C2Tx MXene Membranes
		Q & A 10:10-10:40		Go to each Breakout Room	
	<b>Group 1 Closing &amp; Break</b>				
Group 2 11:00-11:40	One-minute presentation @Main Room	11:00-11:01 <b>Singapore Membrane Consortium</b> Angie Ng Qi Qi Mechanistic insights into membrane fouling mechanism during ultrafiltration of high-concentration proteins	11:01-11:02 <b>Singapore Membrane Consortium</b> Hao Deng Machine Learning Guided Polyamide Membrane with Exceptional Solute-Solute Selectivity and Permeance	11:02-11:03 <b>Victoria University</b> Carl Benjamin Haby Ion Exchange Membranes Integrated with Electro Chemistry in the Kraft Pulping Process	11:03-11:04 <b>Hong Kong University of Science and Technology</b> Rans Miguel Nunag LINTAG Investigation of Pollutant Degradation in a Catalytic Dual Membrane Reactor under Ozone Oxidation
		11:04-11:05 <b>Tiangong University</b> Jintao He Highly-Efficient Adsorptive Separation of Cs+ from Aqueous Solutions by Porous Polyimide Membrane Containing Dibenzo-18-Crown-6	11:05-11:06 <b>Tiangong University</b> Shuang Hao Impact of hPG molecular size on the separation properties and antifouling performances of hPG-modified thin-film composite nanofiltration membrane	11:06-11:07 <b>Institut Teknologi Bandung</b> Widda Rahmah PAltering the crystal size and morphology of SAPO-34 zeotype in the presence of polyethylene glycol as non-reactive additive	11:07-11:08 <b>Kobe University</b> SONG QIANGQIANG A Zwitterionic Copolymer-Interlayered Ultrathin Nanofilm with Ridge-shaped Structure for Ultrapermearable Nanofiltration
		11:08-11:09 <b>Kobe University</b> Siyu Zhou Confined nanoparticles in graphene oxide laminates for enhanced membrane performance			
	Q & A 11:10-11:40		Go to each Breakout Room		
<b>Group 2 Closing</b>					