

Session Key

Environment	Energy	Health	Liquid	Gas	Filter Media	Membrane
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Thursday, October 6, 2022

7:00- 6:00 pm	Registration					
8:00 - 8:45 am	Opening Ceremony					
8:45 - 9:25 am	PE1. Engineering the Next Generation of Membrane Materials (Water) - Eric Hoek					
9:30 - 5:30 pm	Expo Open					
9:30 - 10:10 am	Break - Expo Hall					
10:15 - 10:45 am	KL1. Solid Bowl Centrifuge Modeling: Advantages of Multiscale Modeling		KG2. Multip-Pass vs. Single-Pass Testing - Assessment of the Impact of HVAC		KM3. Autonomous Membrane-Based Water Treatment and Desalination	
10:45 - 11:15 am	KL4. Scaling Water Capacity in Water Stressed World		KF5. Expanding Wetlaid Filtration Media Preformance through Enhanced Product Testing		KE6. Developments in Advanced Filtration	
11:15 - 11:45 am	KG7. Studying Filtration through Micro-And Macro-Scale Modeling and Experiment		KM8. Proven Commercial Applications of Membrane Technology in Wastewater & Water Reuse Treatment		KE9. Approaches to Prepare PvdF Based Hollow Fiber Membranes for Clean Water	
11:45 - 1:10 pm	Lunch - Expo Hall					
1:15 - 2:45 pm	L1. Cake Filtration	G1. Filtration Applications	F1. Nonwoven	M1. Novel Membranes & Modules	E1. Air Emissions Control	E2. Engineering Applications
2:45 - 3:25 pm	Break - Expo Hall					
3:30 - 5:00 pm	L2. SLS in Process Industry	G2. Filtration Fundamentals	F2. Advanced Nonwovens	M2. Membrane Materials	E3. Environment & Membrane Tech.	E4. Challenges in Filtration
5:00 - 6:30 pm	Student and Industry Posters - Sapphire North Foyer					
6:30 - 8:00 pm	Welcome Reception - Hilton Bayfront - Front Lawn					