

20th Cologne Process Engineering Conference
Status and Perspectives of Forward Osmosis
September 30, 2022 from 9:00 to 13:00

Join the Conference via ZOOM from 8:45 to 9:00

<https://th-koeln.zoom.us/j/85760178603>

Meeting-ID: **857 6017 8603**

Code-nr.: **640707**

Conference Program

Speaker		Time
Gerd Braun	Welcome to the 20th Cologne Process Engineering Conference	09:00
Regina Schreiber	Development of membranes for forward osmosis	09:10
Valerie Flaig	Regeneration of switchable polarity solvents as draw solutes for forward osmosis	09:35
Lorenz Contemprée	Mass transfer models in forward osmosis membranes - analysis of the approaches and the accuracy	10:00
Laurenz Minten	Fouling tendency of osmosis systems	10:25
	Coffee break	10:50
Florian Schmidt	Forward osmosis in water desalination	11:05
Daniel Adrian	Freshwater production from seawater by forward osmosis	11:30
Christina Jauernick	Forward osmosis in municipal wastewater treatment	11:55
Marco Oxe	Power generation by pressure retarded osmosis	12:20
Gerd Braun	Best presentation award	12:50
	End of conference	13:00