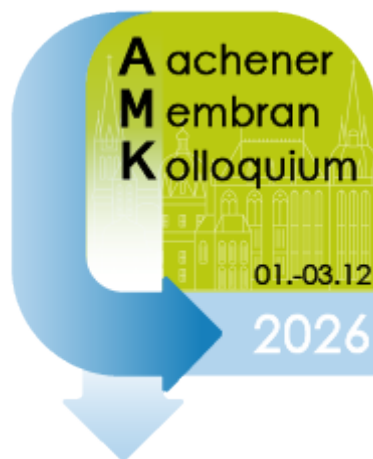


Session Program

Dec 1 - 3, 2026



20. Aachener Membran Kolloquium 2026 and DGMT Poster Day

EU projects

Eurogress
Monheimsallee 48 52062 Aachen Germany

Thu, December 3

3:15 PM

EU projects

Session | **Location:** Eurogress, Brussel Hall

3:15 – 3:30 PM

Design and testing of a membrane-based solar desalination unit for emergency conditions

Speaker

Prof. Matteo Fasano

3:30 – 3:45 PM

Solar-assisted membrane distillation: Model-based optimization and preliminary validation at pilot scale

Speaker

Prof. Matteo Fasano

3:45 – 4:00 PM

Development of Novel SiC-based and Novel Reinforced Gas Separation Membranes and Processes for H₂ and CO₂ Separation from Steel Industry Flue Gas

Speakers

Dr Hannes Richter, Dr Recep Kaya

4:00 – 4:15 PM

Efficiency and energy consumption analysis of bipolar membrane electrodialysis for electrochemical CO₂ capture

Speaker

Dr Sara Vallejo Castaño

4:15 – 4:30 PM

Process and membrane developments to assist purification and additive recovery of used lubricant oils

Speakers

Pieter Vandezande, Bart Coen

4:30 – 5:00 PM

Joint Q&A Session

5:00 PM