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Emerging Membrane Technologies for Energy Production

Guest Editor:

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Deadline for manuscript submissions:

closed (25 February 2022)

Message from the Guest Editor

Dear Colleagues,

This Special Issue will cover advanced research on energy production by membrane technology, including mass transport and any applications of these processes or combination by other processes (hybrid ones), or applied in closed loop ones.

- energy generation by membrane
- pressure-retarded osmosis
- reverse electrodialysis
- salinity gradient
- seawater-river water pair for energy
- sustainable energy
- blue energy
- microbial fuel-cell for electric energy
- hybrid processes for energy
- mass transport

Prof. Dr. Endre Nagy Guest Editor











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Message from the Editor-in-Chief

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