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# Process of Membrane Separation: Comparison with Competing Traditional Processes

Guest Editor:

#### Dr. Carla Brazinha

LAQV, REQUIMTE Department of Chemistry, Lab. 505, FCT, Universidade Nova de Lisboa, P-2829-516 Caparica, Portugal

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#### Message from the Guest Editor

The suitability of membrane technologies in separation processes should be compared with competing traditional technologies by performing a comparative process analysis (including safety issues), a technoeconomic analysis (including energy consumption and sensitivity analyses of the most relevant parameters), an environmental analysis (e.g., green metrics) or a life cycle analysis.

#### Keywords

- Membrane processing
- Industrial traditional process
- Process design
- Technoeconomic analysis
- Environmental analysis
- LCA Life cycle analysis









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Prof. Dr. Spas D. Kolev

School of Chemistry, The University of Melbourne, Melbourne, VIC 3010, Australia

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