



## Membrane and Membrane Reactors Operations in Chemical Engineering

Guest Editor:

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submissions:

**closed (16 February 2019)**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue aims at compiling relevant contributions showing the potentialities of membrane and membrane reactors operations in chemical engineering based on the application of the Process Intensification principles. Modeling and experimental manuscripts, as well as reviews dealing with the most significative processes in chemical engineering performed via membrane and membrane reactors operations, are particularly welcome.

Dr. Adolfo Iulianelli  
*Guest Editor*

### Keywords:

- membrane gas separation
- membrane reactors and bioreactors
- membrane crystallization
- membrane distillation and waste water treatment
- membrane emulsifier
- membrane operations in food applications

