

**Patricia Luis** is professor at the University of Louvain-la-Neuve, Belgium, in the division of Materials and Process Engineering. Her main research interests address the development of novel processes using membrane technology, such as CO<sub>2</sub> capture and recovery, water treatment and process intensification in the chemical industry. She authored more than 100 publications in these fields with more than 2000 citations.

She is Editor-in-Chief of the journal 'Clean Technologies' and member of the Editorial Boards of the 'Journal of Chemical Technology and Biotechnology', 'Separation and Purification Technology', and 'C-Journal'. She has authored the book: Fundamental Modelling of Membrane Systems, Elsevier, 2018.