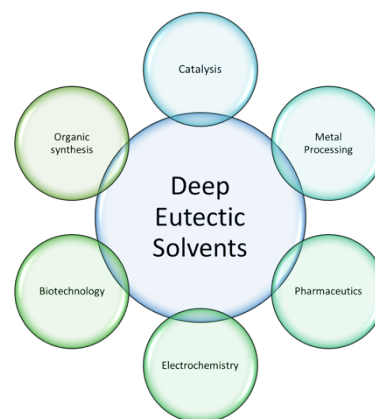


*Call for review articles*

Environmental Chemistry for a Sustainable World

<http://www.springer.com/series/11480>

**SPRINGER NATURE**



# Properties and Applications of Deep Eutectic Solvents

Sophie Fourmentin, Margarida Costa Gomes and Eric Lichtfouse, Editors

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## INSTRUCTIONS TO AUTHORS

### About Environmental Chemistry for a Sustainable World

Environmental Chemistry for a Sustainable World (ECSW) is a series published by Springer Nature since 2012 and available at <http://www.springer.com/series/11480>. Metrics of chapter downloads are available on volume websites; for instance, the download number of volume 1 chapters is 10,763 on July 4, 2016. Springer Nature is one of the world's leading global research, educational and professional publishers, created in May 2015 through the combination of Nature Publishing Group, Palgrave Macmillan, Macmillan Education and Springer Science+Business Media.

### Pre-submission

Authors should first send a tentative title to Pr Sophie Fourmentin at [sophie.fourmentin@univ-littoral.fr](mailto:sophie.fourmentin@univ-littoral.fr), and Dr Margarida Costa-Gomes at [margarida.costa-gomes@uca.fr](mailto:margarida.costa-gomes@uca.fr), who will provide guidelines for redaction after approval.

### Submission

***The submission deadline is December 1, 2018***

Articles should be submitted both in word and pdf to Pr Sophie Fourmentin at [sophie.fourmentin@univ-littoral.fr](mailto:sophie.fourmentin@univ-littoral.fr). The manuscript must be accompanied by a cover letter containing a list of six suggested reviewers including title, name, postal address and e-mail address. Samples of published chapters are available upon request.

### Selection

The Editors and external peer-reviewers will evaluate manuscripts. The actual rejection rate is 30%. Only manuscripts of very high quality will be accepted.

## Publication

The book will be published in 2019. Authors will then be offered the option to publish an abridged version in the journal *Environmental Chemistry Letters*, of 3.6 impact factor.

## Aims and topics

For this special issue entitled **Properties and Applications of Deep Eutectic Solvent** we invite scientists to write high quality literature reviews that analyse current knowledge on this topic. Manuscripts should summarize recent knowledge on Deep Eutectic Solvents from their preparation, characterization to applications on industrial and non-industrial areas, e.g. catalysis, gas separation, pharmacy, chemistry, chromatography, metal processing, biotechnology, environmental chemistry...

## Articles

*ECSW* publishes *review articles* analysing the critical points of current knowledge including substantive findings as well as theoretical and methodological contributions to a particular topic. Literature reviews are secondary sources, and as such, report no or very few original work.

## General guidelines

Guidelines on how to write a review article are available at <http://fr.slideshare.net/lichtfouse/writea-review>. Other resources on scientific writing can be found at <http://fr.slideshare.net/lichtfouse>.

## Sections

Article sections should be: Title, Authors, Author postal and e-mail addresses, Abstract, Keywords (10), Contents (list of sections), 1. Introduction, 2. Section title, 3. Section title, 3.1 Subsection title... X. Conclusion, Acknowledgements, References.

## Abstract

The abstract should be readable by a wide audience, e.g. farmers, policymakers and the public. The abstract should contain two sections: 1) Background/issues: this section should explain actual issues related to the topic in about 5 sentences, and 2) Major advances: this section of about 5 sentences, starting by e.g. 'Here we review... The major points are:...', should list the major trends and findings deduced by literature analysis in each section of the article.

## Text

The body text should be written in paragraphs of about 3-8 sentences. Please avoid the overuse of abbreviations. Expressions and sentences in parenthesis should be avoided.

## Figures

Articles must include well-thought figures such as graphs, schemes, tables, and colour photos, e.g. one figure per section. Figure captions should include 2-3 sentences explaining the trends and their significance. Figures should indeed be understandable without reading the main text.

## References

The article should include more than 50 references. References to web addresses are not accepted, unless proven stable. Reference citation in the text: Smith (2006), Smith and Brown (2005), Smith et al. (2004). References should preferably be placed at the end of sentences. References in the list should include the DOI to increase article impact through links. Please note that a major cause of publication delay is due to reference errors, e.g. references in text absent in list, references in list absent in text, references not in the format and errors in numbers (years, volume, pages).

## About the Editors



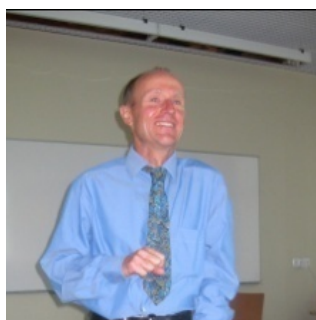
**Dr. Sophie Fourmentin** was born in Bar/S/Aube (France) in 1968. She received her Ph.D. degree in organic chemistry from the University of Lille in 1994. In 1996, she became Assistant Professor at the University of Littoral-Côte d'Opale in Dunkerque. She developed a new subject area based on "Applications of cyclodextrins in the remediation of organic pollutants". In 2006, she completed her HDR (authorization to supervise research activities) entitled "Complexes Cyclodextrine/Polluants Organiques: Caractérisation, Application à la

remédiation des Composés Organiques Volatils". In 2008 she was promoted Professor, and she managed the Laboratoire de Synthèse Organique et Environnement until 2010. Since January 2010 she supervises the Supramolecular team in the UCEIV laboratory. Her research works are at the interface between host-guest chemistry and environmental chemistry. The aim is to take benefit of the properties of cyclodextrins to enhance conventional remediation processes (VOC absorption, Fenton oxidation). Her experience in the characterization of host/guest complexes in the case of complex VOC has been extended to the study of the encapsulation of flavors and essential oils, for applications in food, fragrance or pharmaceutical industry. She is the author of 91 articles (h-index: 23), a patent and coordinated two books on cyclodextrins.



**Dr. Margarida Costa Gomes** obtained her Chemical Engineering diploma and her PhD in Experimental Thermodynamics in Lisbon, Portugal. She was a research associate at Imperial College in London and a post-doctoral fellow at the Blaise Pascal University in France before joining the CNRS in 1998 and becoming a CNRS Research Professor in 2010. She was awarded the CNRS Bronze Medal in 2003 and in 2004 she passed her habilitation. Margarida was an invited researcher in 2008 at the Instituto de Tecnologia Quimica e Biológica, Portugal and in 2014-15 she was a visiting scholar at the Massachusetts Institute of Technology, USA, where she maintains a position as research affiliate. She has been responsible of

the Thermodynamics and Molecular Interactions of Ionic Liquids research group at the Institute of Chemistry of Clermont-Ferrand and participates in several French and European research networks on Ionic Liquids. Her research interests concern the physical chemistry of ionic liquids including their interactions with different solutes and materials. <http://tim.univ-bpclermont.fr/guida/>



**Dr. Eric Lichtfouse** is a Research Scientist at the Centre for Research and Teaching in Environmental Geosciences (CEREGE) in Aix-en-Provence, France. He has invented  $^{13}\text{C}$ -dating, a method allowing to measure the dynamics of soil organic molecules. He is teaching scientific writing and is the author of the book *Scientific Writing for Impact Factor Journals*. He is Chief Editor and founder of the *Journal Environmental Chemistry Letters*, the book series *Sustainable Agriculture Reviews* and *Environmental Chemistry for a Sustainable World*, and the magazine *Publier La Science*. He got the Analytical Chemistry Award of the French Chemical Society, and a Citation Award by the Essential Science Indicators for editing.