INSTRUCTIONS TO AUTHORS

About Sustainable Agriculture Reviews
Sustainable Agriculture Reviews is a series published by Springer Nature since 2009. Metrics of chapter downloads are available on volume websites; for instance volume 1 chapters have been downloaded 24,263 times in December 2017. 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
The corresponding author should first send a title and a tentative content to Dr. Grégorio Crini at gregorio.crini@univ-fcomte.fr, who will provide guidelines for redaction after approval.

Submission
The submission deadline is October 1st, 2018
Articles should be submitted both in word and pdf to Dr. Grégorio CRINI at gregorio.crini@univ-fcomte.fr, with copie to eric.lichtfouse@inra.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. A pdf of the published chapter will be provided free of charge. Corresponding 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
We invite scientists to write high-quality literature reviews focused on the recent developments, research trends, methods and issues related to the use of chitin and chitosan for both basic research and applied technology.
Topics include:

- Sources, extraction processes, synthesis and characterization: trends, challenges, opportunities.
- Chitosan chemistry and depolymerization: structure and activity, solution properties, hydrolytic cleavage, production of oligomers.
- Production, characterization and fundamentals of new materials: Hydrogels, nanogels, nanoparticles and nanostructured materials, nanofibers, films, hybrid materials, chitosan blending.
- Pharmaceutical and biomedical fields: drug delivery, tissue engineering, bone regeneration, neuroprotective effect, anticancer agent, antidiabetic activity, antihypertensive action, therapeutic applications, dentistry, gene therapy, imaging applications, veterinary medicine.
- Foods, agricultural and biotechnology applications: food processing, food preservation, additives, antimicrobial properties, antioxidant activity, food packaging materials, plant protection, micronutrients, fertilizer, soil enrichment, seed coating, enzymes.
- Chemistry and chromatography: modifications, encapsulation, click reactions, membranes, chiral selectors.
- Environmental applications: water treatment, soil stabilization, pollutant removal, mechanisms and pollutant-sequestering.
- Miscellaneous applications: cosmetic products and cosmeceuticals, personal hygiene, textiles, pulp and paper, beverage activity, ionic liquids, solvents, electronic applications.

Articles
SAR publishes review articles analyzing the critical points of current knowledge including substantive findings as well as theoretical, methodological and technological 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/write-a-review.

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, Acknowledgments, References.

Abstract
The abstract should be readable by a wide audience, e.g. students, 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 color 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. Abbreviations in figures must be explained at the end of corresponding captions.

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

Grégorio Crini, 51, is researcher at University of Bourgogne Franche-Comté, Besançon. His current interests focus on the design of novel polymer networks and the environmental aspects of polysaccharide chemistry. He published over 180 papers in international journals and books, and he is a highly cited researcher. The total citation of his publications is over 7000 according to ISI Web of Science, h-index: 31.
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Eric Lichtfouse, 57, soil biogeochemist at the French National Institute for Agricultural Research, is the author of the book Scientific Writing for Impact Factor Journals, which include an innovative writing tool: the Micro-Article. He has invented a molecular $^{13}$C-dating method allowing to measure the dynamics of soil organic compounds. He is Chief Editor of the journal Environmental Chemistry Letters, and the book series Sustainable Agriculture Reviews and Environmental Chemistry for a Sustainable World.
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