



Chemicals and Materials from Lignocellulose: From Biomass to End Products

Guest Editors:

Prof. Dr. Florent Allais

URD Agro-Biotechnologies (ABI),
CEBB, AgroParisTech, 51110
Pomacle, France

Dr. Thomas J. Farmer

Green Chemistry Centre of
Excellence, Department of
Chemistry, University of York,
Heslington, York YO10 5DD, UK

Dr. Roberto Rinaldi

Department of Chemical
Engineering, Imperial College
London, South Kensington
Campus, London SW7 2AZ, UK

Deadline for manuscript
submissions:

closed (31 March 2021)

Message from the Guest Editors

This Special Issue will bring together researchers from different disciplines with the aim of providing and demonstrating the use of lignocellulose to supply a sustainable chemical industry. Contributions from the areas of chemistry, biology, biochemistry, chemical engineering, material science, policy, and the environmental sciences are welcome. We invite the submission of original research as well as reviews that address some aspect of the Special Issue's theme.

- Lignocellulose
- Platform molecules
- Green chemistry
- Sustainable processes
- Bio-based products
- Bio-based chemicals
- Renewable resources
- Biorefineries





Editor-in-Chief

Prof. Dr. Matthew Jones

Department of Chemistry,
University of Bath, Claverton
Down, Bath BA2 7AY, UK

Message from the Editor-in-Chief

There are many issues facing society, such as energy/food/water security, plastic pollution, antibiotic resistance, global warming. To solve these (and other issues), scientists and engineers need to work together to tackle these imminent dangers. The field of Green (or Sustainable) Chemistry has been transformed in the last 30 years since Paul T. Anastas and John C. Warner pioneered the now famous “12 Principles of Green Chemistry”. The journal, *Sustainable Chemistry* (published by MDPI), aims to be one of the go-to journals in the area, publishing cutting-edge research in the area more broadly. The open access model allows our work to reach a broad base of readers from all corners of the world.

Author Benefits

Open Access:— free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [ESCI \(Web of Science\)](#), [CAPlus / SciFinder](#), [FSTA](#), and [other databases](#).

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 29.1 days after submission; acceptance to publication is undertaken in 3.7 days (median values for papers published in this journal in the second half of 2023).

Contact Us

Sustainable Chemistry Editorial
Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/suschem
suschem@mdpi.com
[X@Suschem_MDPI](#)