# Special Issue

# Advanced Technologies of Tea Preparation, Quality Control, and Fine Processing

## Message from the Guest Editor

The advancement of tea quality has been achieved through the utilization of new machinery and processing technology optimization. Recently, there have been numerous studies demonstrating key taste/aroma chemical constituents during tea processing and the quality control mechanism of key processes. Examples include jasmine green tea-aroma absorption/fixation; green tea-fixation; black tea-fermenting; oolong teaturning over: vellow tea-vellowing; etc. This research can provide a theoretical basis for the improvement of the quality of tea and the innovation of processing technology. This Special Issue on "Advanced Technologies of Tea Preparation, Quality Control, and Fine Processing" seeks high-quality works focusing on the latest novel advances in tea processing technology and key chemicals for tea quality. Topics include, but are not limited to, the following:

- Vital processing technology (withering, fixation, fermentation, etc.) for tea quality;
- Investigation of tea quality and essential chemicals induced by advanced tea processing technology;
- Novel processing equipment for tea processing.

#### **Guest Editor**

Dr. Fangyuan Fan

Tea Research Institute, College of Agriculture and Biotechnology, Zhejiang University, Hangzhou 310058, China

## Deadline for manuscript submissions

31 January 2026



# **Processes**

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



mdpi.com/si/220606

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

mdpi.com/journal/ processes





# **Processes**

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



## **About the Journal**

## Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

#### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

#### **Author Benefits**

### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

## **High Visibility:**

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

### Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))

