

## Special Issue

# New Insights into Furans Transformations

### Message from the Guest Editors

The chemistry of furan, on the one hand, has a long history, but on the other hand, it has received a new life after developments of methods for the large-scale preparation of furan derivatives during biomass processing. These technological advances stimulated studies of diverse modifications of simple furans to polysubstituted ones and investigations of furans transformations to various acyclic, alicyclic, and, especially, heterocyclic molecules. In recent years, the related Lewis acid-induced and  $\pi$ -acid-catalyzed processes have attracted increasing attention. In addition to the Achmatowicz reaction, whose 50th anniversary is in 2021, many other oxidative transformations of furans are under development. We are inviting reviews and original reports devoted to various aspects of furans transformations, both those mentioned and others not described here, and hope that this Special Issue will be of great interest to the organic chemistry community.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 September 2021)



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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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