# **Special Issue**

# Supramolecular Organic Chemistry

# Message from the Guest Editors

The use of macrocyclic structures, such as cyclodextrins (CDs), cucurbit[n]urils (CBs), pillar[n]arenes (PAs), and calixarenes (CAs), in the field of host-guest chemistry has been established as a versatile tool for implementing supramolecular catalysis, artificial biomimetic receptors, delivery of functional compounds or chemical sensing, to name a few examples. The aim of this Special Issue is to advance the knowledge on supramolecular organic chemistry based on a multi-angled view. We hope to bring together a range of contributions starting with a better perception of host-guest interactions, from a fundamental point of view, to applications in (photo)catalysis, organic synthesis, sensing, stimuli-responsive delivery, or smart soft materials.

- Supramolecular chemistry
- Chemical sensing
- Supramolecular catalysis
- Delivery of functional compounds
- Supramolecular organic synthesis
- Host-guest mediated photochemistry

#### **Guest Editors**

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## Deadline for manuscript submissions

closed (30 June 2022)



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# **About the Journal**

# Message from the Editor-in-Chief

Organics is a new open-access journal that offers rapid dissemination of innovative, informative, and impactful results in every aspect of organic chemistry, with a particular emphasis on new or significantly improved research results in the field of organic chemistry. The aim of this journal is to encourage scientists to publish their experimental and theoretical results in great detail to facilitate the advancement of organic chemistry. Sample research topics that span the journal's scope organic synthesis. synthetic methodology, are theoretical organic chemistry, physical organic chemistry. supramolecular and macromolecular chemistry, heterocyclic chemistry, organocatalysis, bioorganic chemistry, organometallic chemistry, functional organic materials, etc. We are flexible with the types of manuscripts accepted, including original research articles, short communications, highlights of new developments and insightful critical reviews.

## **Editor-in-Chief**

#### Prof. Dr. Wim Dehaen

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