



## Calixarene Complexes: Synthesis, Properties and Applications II

Guest Editor:

### Prof. Dr. Paula M. Marcos

1. Centro de Química Estrutural,  
Institute of Molecular Sciences,  
Faculdade de Ciências,  
Universidade de Lisboa, Edifício  
C8, 1749-016 Lisboa, Portugal  
2. Faculdade de Farmácia da  
Universidade de Lisboa, Av. Prof.  
Gama Pinto, 1649-003 Lisboa,  
Portugal

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### Message from the Guest Editor

Ion recognition continues to attract the interest of researchers all over the world, due to the important role that cations and anions play in biological and chemical systems, and in the environment. Calixarenes are one of the most widely studied supramolecular hosts. They possess a well-defined hydrophobic cavity available in different sizes and conformations, and an almost unlimited number of derivatives can be obtained by functionalization of their upper and lower rims. These macrocyclic compounds have been largely exploited as ionic and neutral molecule receptors, and present an increasing number of applications in different fields, such as organocatalysis, sensing, extraction and separation, and recently in biomedicine. Due to the high participation of the scientific community in the previous Special Issue, we decided to continue this topic. Thus, the second Issue of *Calixarene Complexes: Synthesis, Properties and Applications* aims to update the host–guest chemistry of calixarenes and related compounds, showing their most recent properties and applications, as well as progresses in their syntheses. Research and review articles related to this field are welcome.





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## Editor-in-Chief

### Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical  
Biology and Phytochemistry,  
University of Münster,  
Corrensstrasse 48, D-48149  
Münster, Germany

## Message from the Editor-in-Chief

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*Molecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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