

## Special Issue

# Supramolecular Host/Guest Compounds and Their Prospects for Multifunctional Materials

### Message from the Guest Editors

The selective behaviour of synthetic (crown ethers and cryptands) and natural macrocycles for alkali-metal cations marked the beginning of Supramolecular Chemistry in the late sixties and early seventies. These discoveries provoked a remarkable expansion in this area of research leading to a huge number of papers, reviews, books and the Nobel Prize Award in 1987 to Pedersen (crown ethers), Lehn (cryptands) and Cram (spherands). Since then, Supramolecular Chemistry has captivated the interest of the scientific community to the extent that the initial and continuous interest in host-guest chemistry has extended to the formation of supramolecular assemblies resulting from non-covalent interactions between host and host-guest complex units containing auxiliary functional groups.

### Guest Editors

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### Deadline for manuscript submissions

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## Molecules

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