

Special Issue

Cyclodextrins: Aged Materials for New Applications

Message from the Guest Editors

From the 4th to 7th September 2022 in Ascea (Italy), “The V International Summer School on Cyclodextrins, advances in cyclodextrin chemistry and applications” will be held, where graduate students, Ph.D. students, post-doc students, young and senior researchers interested in all the aspects of cyclodextrin chemistry and applications will share their knowledge and learn about this topic. Cyclic oligosaccharides, discovered by Antoine Villiers in 1891, have had great scientific repercussions; although, in the beginning, the main function of this ring was to encapsulate in its interior compounds that, due to size or interaction, were stabilized in its hydrophobic cavity. However, different researchers have been modifying them to overcome this limitation and reach different applications. This is why they have found a great reception in the current scientific field, with innumerable applications in fields as disparate as pharmacology, food, energy or nuclear science. This Special Issue is about the current state-of-the-art of systems of cyclodextrin chemistry and application in different fields, providing useful dissemination of the latest information.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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