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Sommario/riassunto	In recent years, the development of biopolymers based on constituents obtained from natural resources has been gaining considerable attention. The utilization of biopolymers to engineer advanced bionanocomposites and hybrid materials is the focus of increasing scientific activity, explained by growing environmental concerns and interest in the novel features and multiple functionalities of these macromolecules. In this Special Issue, we aim to present the current state of the art in research pertaining to biopolymer-based bionanocomposites and hybrid materials, and their advanced applications. Contributions on the processing of biopolymers and bionanocomposites, the use of diverse biopolymer sources such as polysaccharides, the reinforcement of nanosized materials with biopolymers, and applications of these biopolymers, bionanocomposites, and biohybrid materials will constitute the backbone of this Special Issue.