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## Sommario/riassunto

Adopting a broad approach, this volume provides the scientific community with a much-needed overview of developments and scientific findings in stimuli-responsive materials. Its primary focus is on the designing, synthesizing, formulating, and processing of materials that lead to an understanding of the scientific principles governing response driven functions leading to future technologies. The highly experienced and internationally renowned editor has assembled a team of leading scientists from the interdisciplinary areas of:\* polymers\* biopolymers\* biochemistry\* bioph