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Nota di contenuto	Synthesis of Polymers; Contents; List of Contributors; 1 Foreword; References; 2 Polymer Synthesis: An Industrial Perspective; 2.1 About this Chapter; 2.2 Why?; 2.3 Thesis: There Are No Limits to the Fantasy of a Synthetic Polymer Chemist; 2.4 Antithesis: We May Be Able to Synthesize Millions of New Polymers-But Why Should We Do So?; 2.5 Synthesis; 2.5.1 Polymer Chemistry in Two Dimensions: Coatings; 2.5.2 Polymer Chemistry Going Broad: Effects of Molar Mass Distribution; 2.5.3 Polymer Chemistry Meets The Life Sciences: Polymeric Drug-Delivery Systems; 2.6 Conclusions; Acknowledgments 3 From Heterogeneous Ziegler-Natta to Homogeneous Single-Center Group 4 Organometallic Catalysts: A Primer on the Coordination Polymerization of Olefins3.1 Introduction; 3.2 Chapter Prospectus; 3.3

Fundamentals of Coordination Polymerization; 3.3.1 Ziegler-Natta Catalysts; 3.3.1.1 First-Generation ZN Catalysts; 3.3.1.2 Second-Generation ZN Catalysts; 3.3.1.3 Third-Generation ZN Catalysts; 3.3.1.4 Fourth-Generation ZN Catalysts; 3.3.1.5 Fifth-Generation ZN Catalysts; 3.3.2 Cossee-Arlman Mechanism; 3.3.3 Stereocontrol; 3.3.4 Regiocontrol; 3.3.5 Chain Termination
3.3.6 Molecular Weight Distributions and Branching
3.4 Homogeneous Single-Center Coordination Polymerization; 3.4.1 Molecular Catalysts; 3.4.2 Metallocenes; 3.4.3 Stereocontrol; 3.4.4 Stereochemical Microstructure Analysis; 3.4.5 Cocatalysts; 3.5 Conclusions; Acknowledgments; References; 4 Cobalt-Mediated Radical Polymerization; 4.1 Introduction; 4.2 Mechanistic Considerations; 4.3 Key Parameters of CMRP; 4.3.1 The Cobalt Complex Structure; 4.3.2 Polymerization Conditions; 4.4 Macromolecular Engineering; 4.5 Cobalt-Mediated Radical Coupling (CMRC); 4.6 Summary and Outlook; Acknowledgments
References
5 Anionic Polymerization: Recent Advances; 5.1 Background; 5.2 Living Anionic Polymerization of Various Monomers; 5.2.1 Styrene Derivatives; 5.2.2 1,3-Diene Monomers; 5.2.3 2- and 4-Vinylpyridines; 5.3 (Meth)acrylate Derivatives; 5.4 Acrylamide Derivatives; 5.5 Cyclic Monomers; 5.6 Other Monomers; 5.7 Reaction of Living Anionic Polymers with Electrophiles: Synthesis of Chain-Functionalized Polymers; 5.8 Synthesis of Architectural Polymers via Living Anionic Polymerization; 5.8.1 Block Copolymers; 5.8.2 Graft Copolymers; 5.8.3 Star-Branched Polymers
5.8.4 Complex Architectural Polymers
5.9 Anionic Polymerization: Practical Aspects; 5.10 Concluding Remarks; References; 6 Alkyne Metathesis Polymerization (ADIMET) and Macrocyclization (ADIMAC); 6.1 Introduction; 6.2 Catalyst Development; 6.3 Poly(Phenylene Ethynylene)s via ADIMET; 6.4 ADIMAC-Acyclic Diyne Metathesis Macrocyclization; 6.5 Conclusions; References; 7 The Synthesis of Conjugated Polythiophenes by Kumada Cross-Coupling; 7.1 Introduction to Polythiophene; 7.2 Kumada Cross-Coupling; 7.3 Polythiophenes by Kumada Cross-Coupling; 7.3.1 Initiation and Catalyst Transfer Propagation
7.3.2 Summary of Mechanistic Studies

Sommario/riassunto

Edited and written by the ""Who's who"" in polymer science and technology, this two-volume handbook and ready reference is a must-have compilation on the topic. At once comprehensive and trendy, all relevant topics are covered, with the chapters focusing either on the different types of polymerization reactions, or on the important classes of polymers, or on their applications. The result is an overview that equally provides a generous amount of information on the latest research developments.
