



Functional Multiphase Polymer Blends: Flow Induced Morphology in Complex Fluids and Applications

Guest Editors:

Dr. Sergio Caserta

1. DICMaPI, Università di Napoli
Federico II, P.le V. Tecchio 80,
80125 Napoli, Italy
2. CEINGE Advanced
Biotechnologies, Via Gaetano
Salvatore, 486, 80131 Napoli, Italy
3. INSTM, Consorzio
Interuniversitario Nazionale per
la Scienza e Tecnologia dei
Materiali, UdR INSTM Napoli
Federico II, P. le Tecchio, 80,
80125 Napoli, Italy

Dr. Rosalia Ferraro

1. DICMaPI, Università di Napoli
Federico II, P.le V. Tecchio 80,
80125 Napoli, Italy
2. CEINGE Advanced
Biotechnologies, Via Gaetano
Salvatore, 486, 80131 Napoli, Italy

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Message from the Guest Editors

Dear Colleagues,

In recent years, polymer blends have garnered substantial attention owing to their remarkable versatility and extensive array of applications.

We cordially invite contributions that delve into multiple facets of this dynamic field. These include advancements in constitutive modeling, strategies for optimizing morphology through flow-induced processes, pioneering techniques for characterizing flow-induced morphology at various length scales, innovative applications of multiphase complex fluids, the design and development of materials responsive to external stimuli, comprehensive studies on the flow-induced behaviors and applications of colloidal systems in different industrial sectors, and the exploration of sustainable applications, encompassing green energy and environmental remediation. Moreover, we acknowledge the emergence of green solvents in industrial applications, which introduce new challenges in terms of complex fluid stabilization and processing.

Sincerely,

Dr. Sergio Caserta

Dr. Rosalia Ferraro

Guest Editors





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Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien
und Polymertechnologie,
University of Potsdam, 14476
Potsdam-Golm, Germany

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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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Polymers Editorial Office
MDPI, St. Alban-Anlage 66
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