Special Issue

Size Separation Techniques

Message from the Guest Editor

Size matters, and this holds particularly true in the world of macromolecules. Their size influences materials properties significantly, and, additionally, synthetic and natural polymers exist in broad size distributions. Their separation and reliable characterization is one of the most important issues in polymer analysis. The development of novel functional macromolecules requires advanced multifaceted analysis. Appropriate separation according to size requires new and sophisticated combination of separation approaches and detection. In this Special Issue, recent results on new separation approaches for advanced polymer systems, the development of novel detection techniques and theoretical considerations of size separation processes will be collected.

Guest Editor

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Separations offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, Separations, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

Editor-in-Chief

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