

Special Issue

Membranes in Microfluidics

Message from the Guest Editor

The use of membranes in microfluidics has been widely researched due to its significant applications and potential expandability. Generally, membranes are defined as a porous, semi-permeable barrier to control transport of some kind of species, and thus they allow us to pioneer a versatile use in different microfluidic applications. Especially, it has been possible to find new chemical/biological reactions and transport phenomena, which had never been observed before, adjacent to the membrane interfaces in microfluidic platforms only. In this special issue, we are going to seek to highlight recent research, integrating membrane functionality in microfluidic on-chip applications. In addition, we look forward to receive research papers, reviews, and communications related to a variety of applications of integrated membranes in chemical and bioengineering.

Guest Editor

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