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Spontaneous Self-Assembly of Spatially Ordered Structures

Guest Editor:

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Deadline for manuscript submissions:
closed (20 December 2022)

Message from the Guest Editor

Spontaneous self-assembly can serve as a tool for fabricating highly ordered, often intriguing structures, which can be applicable for potential applications, e.g., optical and electronic devices. In general, self-assembly includes numerous processes, from the non-covalent association of organic molecules, colloids, and nanoparticles in solution to the growth of semiconductor quantum dots on solid substrates, making it an essential part of micro- and nanofabrication technology. With a precise focus on spontaneous structure or pattern formation, an intensive study of distinct components and systems is possible. Accordingly, this Special Issue eagerly seeks to showcase research papers, short communications, research perspective articles, and review articles that promisingly provide technical improvements in spontaneous self-assembly of spatially ordered structures.

It is my great pleasure to cordially invite you to submit a manuscript for this Special Issue.

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Message from the Editor-in-Chief

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