Special Issue

Computational Biology and High-Performance Computing

Message from the Guest Editor

Bioinformatics is an emerging interdisciplinary field that integrates principles from biological sciences, computer science, mathematics, and information engineering. With advances in high-throughput biological datagenerating experiments, high-performance computing is evolving to optimize and accelerate sophisticated algorithms required to meet bioinformatics needs. This Special Issue focuses on high-performance computational approaches to address problems in biosciences.

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Deadline for manuscript submissions

closed (31 December 2023)



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