Special Issue

Data Science and Big Data in Biology, Physical Science and Engineering—2nd Edition

Message from the Guest Editor

Big data and data science have emerged due to the significant need for generating, storing, organising, and processing immense amounts of data. Data scientists strive to use artificial intelligence (AI) and machine learning (ML) approaches and models to enable computers to detect and identify what the data represents and detect patterns more quickly, efficiently, and reliably than humans. The goal behind this Special Issue is to explore and discuss various principles, tools. and models in the context of data science, aside from the diverse and varied concepts and techniques relating to big data in biology, chemistry, biomedical engineering, physics, mathematics, and other areas that work with big data. Related SI "Data Science and Big Data in Biology, Physical Science and Engineering" https://www.mdpi.com/journal/technologies/special_iss ues/

Data_Science_Biology

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closed (30 September 2025)



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Message from the Editor-in-Chief

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Editor-in-Chief

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