Perspectives on Big Data and Data Sciences

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Message from the Guest Editors

It all started with the explosion of data generated since the dawn of the digital age in the 1970s. Currently, every two days we create as much data as we did from the beginning of time until 2000. Big data and data science have appeared because of the rise of computers, the Internet and the technology capable of generating, storing, organising and processing data from the world we live in.

This Special Issue aims to present technical results in mathematics, physics, biology and other areas which can help the understanding of data science but also its limits and potential dangers.

Keywords

- Big data
- Data science
- Spurious correlation
- Limits
- Data science in physics, biology and beyond

Special Issue