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Innovative Research Methods in Computer Science and Engineering

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Message from the Guest Editors

Computer science and engineering are not just about technical solutions. This field covers a larger extent of the scientific and engineering aspects of computing. Considering the lack of any agreed research framework in computer science and engineering, this Special Issue provides motivation for developing innovative research methods that are superior to traditional methods to conduct research in this field covering the following scopes:

- 1. New data analysis methods and applications in computer science and engineering;
- 2. Literature review in computer science and engineering;
- 3. Data validation in computational science and engineering;
- 4. Statistical analysis in research methodology;
- 5. Data collection in IT management and engineering research;
- 6. Research methodologies in computer science and engineering research;
- 7. Research design and approach in computer science and engineering studies;
- 8. Evaluation validity and reliability in management of information systems and engineering research;
- 9. Qualitative data analysis techniques and quantitative data analysis techniques;
- 10. Data analysis techniques.



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Message from the Editor-in-Chief

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