

**Call for paper on special session**  
**“Big Data Science and Computational Intelligence”**  
**with FC2022, July 12 - 15, 2022, Shimane, Japan**



● **Session description**

Computational Intelligence is the field of learning a specific task from data or experimental observation. In this field, it includes fuzzy logic, neural networks, evolutionary computation, learning theory, and probabilistic methods. Since a computational intelligence algorithm's complexity may vary with different inputs of the same size, the studies of big data science and application is an essential subject in computational intelligence field. This special session is intended to present and discuss big data science and computational intelligence. The objective of this special issue is to establish the state of the art for the most relevant problems in different application fields and to emphasize new efficient implementations by applying computational intelligence in big data science. It is expected to address and report recent advanced topics in big data science and computational intelligence in both academic research and real world applications

● **Keywords**

- Big Data Science
- Computational Intelligence
- Machine Learning
- Optimization

● **Submission**

Electronic version of full paper (please use the Springer's style files for conference proceedings as a template for your submission. These include LaTeX and Word style files in the website of FC2022.) completed with authors' affiliations should be submitted through official site. <https://www.fronticomp.com/>

● **Session Organizers**

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