

## Special Issue

# Artificial Intelligence and Natural Language Processing

### Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Applications and Use Cases in the Field of NLP
- NLP for Low-Resource Languages
- Multilingual Speech and Language Processing
- Visualization in NLP
- Explainable AI in NLP Applications
- Deep Learning and Transformer-based Approaches for NLP
- Sentiment Analysis
- Question Answering
- Text Simplification
- Machine Translation
- Topic/Language Modeling
- NLP in Education
- Automatic Grading
- AI-based Tutoring Systems
- Natural Language-based Recommender Systems
- NLP for Social Good
- NLP to Detect and Reduce Bias
- NLP to Improve Lives and Mental Health
- NLP for Climate Change or Disaster Response
- NLP to Prevent Future Scandals of Conversational Bots

We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2024)



## Big Data and Cognitive Computing

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## About the Journal

### Message from the Editor-in-Chief

*Big Data and Cognitive Computing (BDCC)* is a scholarly online journal which provides a platform for big data theories with emerging technologies on smart clouds and exploring supercomputers with new cognitive applications. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. The primary aims of this journal are to encourage contributions of high quality scientific papers relating to data management and analytics in industry, such as manufacturing, healthcare, education, media and business, data mining, and cognitive science. There is no restriction on the maximum length of the papers.

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### Editor-in-Chief

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