

## Special Issue

# Visual Media Literacy in the Age of AI-Generated Content

### Message from the Guest Editor

This Special Issue focuses on AI's role in visual identity manipulation and its impacts, using tools like Dall-E and DeepBrain. It examines deepfakes and everyday misuses like identity theft and dating app deception. The goal is to understand the emotional, ethical, and social effects of synthetic identities; how platforms and laws handle these issues; and to create a model for visual media literacy in an AI-dominated landscape. Despite progress in deepfake detection and data protection, there's a gap in understanding visual identity manipulation's human effects, especially for vulnerable groups. Media literacy research must address synthetic imagery's unique challenges. This Special Issue shifts focus from technical to cultural, personal, and ethical aspects, enhancing research and providing insights into AI's impact on perception and representation in the digital age.

### Guest Editor

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### Deadline for manuscript submissions

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## 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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