

Special Issue on
**Emerging Technologies and Strategies in Education in
the Big Data Era**

CALL FOR PAPERS

Nowadays, the trend of education and technology development is changing on a huge scale, especially, on the next seven big things: Internet of Things (IoTs), big data, ubiquitous learning, flipped teaching, emerging technology (e.g., AI, AR, VR, and MR), context awareness, and social media. IoTs and big data are two big things that many countries are working hard to develop for their economy and industry. Education is the foundation of a country's economic progress. Therefore, emerging technologies and strategies in education in the big data era will be a good pioneered topic for the new era. Except ubiquitous learning and social media that some literatures discussed, until now relative few studies explore these things especially in educational research discipline. Technology assisted teaching and learning has been gradually paid much attention and its effectiveness has been empirically verified for student outcomes in educational research or teaching practice. Applying the above big things into technology assisted teaching and learning will be the future hot topics for educational research.

This special issue aims to seek the topics about the above things that contribute to educational research, with a selection of original and high-quality empirical, theoretical, and review articles, with an adequate balance of theory and practice, issues related to this field. The accepted papers would demonstrate rich diversities of findings in these areas. This special issue will welcome and accept all high-quality articles as well as review articles of exceptional merit.

Potential topics include but are not limited to the following:

- ▶ Educational big data analysis
- ▶ Artificial intelligence (AI) in education
- ▶ Education via social media
- ▶ Context awareness and education
- ▶ Wireless sensor networks and education
- ▶ VR/AR/MR in education nowadays
- ▶ Blended education with HiTech
- ▶ IoTs and mobile education
- ▶ Ubiquitous learning of education
- ▶ Innovative teaching strategy
- ▶ Flipped teaching and classroom

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/edri/eiet/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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