

**Call for Papers**



*Int. J. of Mobile Learning and Organisation*

**Special Issue on: "Research Trends and Future Developments of Artificial Intelligence in Education in the Mobile Era"**

*Guest Editors:*

Dr. Wai Hong Chan and Dr. Haoran Xie, The Education University of Hong Kong, Hong Kong  
Prof. Fu Lee Wang, The Open University of Hong Kong, Hong Kong  
Dr. Minhong Wang, The University of Hong Kong, Hong Kong

Due to recent breakthroughs in deep neural networks and the rapid development of the high-performance computing chipsets, artificial intelligence (AI) has been widely applied in various commercial applications including robotics, disease diagnosis, emotion detection, autonomous cars, face recognition, video/image generation, and so on.

Although there are a plenty of domain-specific AI applications, it is difficult to find a successful or well-known AI application in the area of education. In other words, the potential power of AI applications in education has not been fully exploited and realised. Meanwhile, mobile learning has become one of most popular learning paradigms in the area of educational technology.

Therefore, this special issue aims to explore the research trends and future development of artificial intelligence in education in the mobile era.

**Subject Coverage**

Suitable topics include, but are not limited, to the following:

- Artificial intelligence for mobile learning
- Artificial intelligence for e-learning
- Educational applications of deep neural networks
- Mobile intelligent tutoring systems
- Natural language processing for education
- Machine learning for education
- Learning analytics
- Artificial intelligence in educational technologies
- Machine learning in mobile learning data
- Smart learning environment
- Big data in education
- Assessment performance prediction
- Educational data mining
- Learner emotional and behavioural analysis
- Learner and student modelling for artificial intelligence applications

## Notes for Prospective Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. (N.B. Conference papers may only be submitted if the paper has been completely re-written and if appropriate written permissions have been obtained from any copyright holders of the original paper).

All papers are refereed through a peer review process.

**All papers *must* be submitted online.** To submit a paper, please read our [Submitting articles](#) page.

If you have any queries concerning this special issue, please email Dr. Haoran Xie at [hxie@eduhk.hk](mailto:hxie@eduhk.hk).

## Important Dates

Manuscripts due by: *31 December, 2018*

Notification to authors: *28 February, 2019*

Final versions due by: *30 April, 2019*