



## Advances in Digital and Flipped Classrooms

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### Message from the Guest Editors

Dear Colleagues,

In recent years, flipped classrooms have been developed and applied by many institutions in various learning situations. In order to conduct effective and efficient flipped learning situations for teachers and students, digital technologies play an important role in supporting their teaching and learning. For example, learning guidance mechanisms may support students to conduct pre-class content learning in a flipped classroom. Technological learning tools such as e-book or video systems may facilitate students to read and watch learning materials. Artificial intelligence, machine learning, and affective computing may provide learning analytics to support flipped learning processes.

This Special Issue investigates the potential challenges and problems identified in the use of digital technologies for the flipped classroom, and invites you to submit research that can address relevant solutions in different educational levels.

Prof. Dr. Yen-Ting Lin

Dr. Yi-Chun Lin

*Guest Editors*





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## Message from the Editor-in-Chief

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