



Computer Vision in Advanced Education

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Message from the Guest Editor

The application prospects of computer vision in education are very promising; however, there is a number of challenges associated with this endeavor, which require much time and energy to solve. For example, automatic evaluation of objective tests needs handwriting recognition, and evaluation of subjective tests needs semantic understanding of the answer. Additionally, computer vision can be used to recognize the expressions and actions of students, which can infer students' participation in the education. Moreover, computer vision can be used in educational technology, allowing students to more readily acquire knowledge and making abstract knowledge more intuitive.

Indeed, more effective applications are needed to solve the issues present in this area, and this Special Issue aims to provide an opportunity for researchers to publish their theoretical and technological studies on emerging theories in computer-vision-based intelligent education and their novel engineering applications within this domain. Surveys are also welcome.





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Message from the Editor-in-Chief

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