Grand Challenges for EDM and Related Research Areas

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ABSTRACT

Educational data mining (EDM) and Learning analytics are still rather young research areas. The goal of this panel is to share different views on what major challenges researches need to address in EDM, learning analytics and related research areas including but not limited to User modeling, AI in Education, and Learning Sciences. The representatives of the corresponding communities are invited to discuss what grand challenges we should aim to address for the next five years, and which of these challenges are old and which are new, which of them peculiar to one distinct research area and which of them are shared across two or more research areas.