From Sensor Data to Educational Insights

Guest Editors:

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Deadline for manuscript submissions:
closed (31 March 2022)

Message from the Guest Editors

Dear Colleagues,

Technology is gradually being incorporated as an integral part of learning at all educational levels. This technology includes the now pervasive presence of virtual learning environments (VLEs), but also the inclusion of devices that are used/worn by learners or that are present in the classroom. This new educational ecosystem has greatly facilitated data capture about learners. Within the context of education, this subfield is often denominated as multimodal learning analytics (MMLA), but the use of these data sources is also common in broader research areas, such as affective computing or human-computer interaction (HCI).

In this Special Issue, we welcome publications that include approaches to convert data captured using sensors (e.g., cameras, smartphones, microphones or temperature sensors), wearables (e.g., smart wristbands, watches, or glasses) or other IoT devices (e.g., interactive whiteboards, eBooks or tablets) into meaningful educational insights.

For more information, please visit here.

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Special Issue

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Message from the Editor-in-Chief

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