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Applications and Systems for Educational Based Sensors

Guest Editors:

Dr. Daniel Amo Filvà
Engineering Department, La Salle, Universitat Ramon Llull, Barcelona, Spain

Dr. Marta López Costa
Psychology and Educational Sciences Department, Universitat Oberta de Catalunya, Barcelona, Spain

Dr. Andrea Vázquez-Ingelmo
GRIAL Research Group, University Institute of Education Science (IUCE), University of Salamanca, Salamanca, Spain

Deadline for manuscript submissions:
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Message from the Guest Editors

Smart Learning is a teaching and learning approach in conjunction with ultra-technical spaces. These physical and technological spaces are called Smart Classrooms, where methods and techniques related to Big Data, Machine Learning, Artificial Intelligence, and the Internet of Things converge to education improvement. Smart Classrooms as intelligent entities allow new forms of teaching-learning while shaping learning spaces through technology: photosensitive sensors can automatically regulate light according to the type of learning activity or the distribution of classroom furniture after analyzing students' interactions captured by cameras.

This Special Issue aims to gather review articles (research articles are welcome) on pedagogical theories and practices, technologies, solutions, applications, and new (or unsolved) challenges in Teaching and Learning in Smart Classrooms. Both qualitative and quantitative review articles are accepted and might consider a referenced methodology to answer mapping and research questions.

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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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