Special Issue

Human-Robot Interaction for Intelligent Education and Engineering Applications

Message from the Guest Editors

Recent years have seen significant improvements in robotics and sensors. While intelligent education has been of interest to the research community for some time, the way the COVID-19 pandemic swept across the world, halting traditional education, led to increased attention being given to intelligent education, HRI is a hotspot research domain in robotics and one of the research directions closest to industrialization, so its application in intelligent education is an important research domain for both robotics and education.

This Special Issue aims to provide an opportunity for researchers to publish their theoretical and technological studies on emerging theories in HRI-based intelligent education and their engineering applications within this domain. We invite authors to submit original research, new developments, experimental works, and surveys in the fields of human-robot interaction, intelligent education, and vision-based engineering applications.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)



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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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