Immersive Interfaces and Field Robotics

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submissions:
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Message from the Guest Editors

Dear Colleagues,

Robots were once primarily limited to highly controlled industrial environments, but today, robotic systems continually evolve to become autonomous entities that must deal with uncertain and unstructured environments. This Special Issue aims to compile the advances in which virtual reality, augmented reality or their combination are used to remotely monitor and control the tasks of field robotics, both in their interventions in terrestrial, aerial, or aquatic environments, to carry out missions of inspection, intervention, search and rescue, environmental monitoring, agriculture, etc.

We await your contributions with original articles, especially those that show practical realizations in outdoor environments.

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Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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