Special Issue

Haptics for Tele-Communication and Tele-Training

Message from the Guest Editors

Services based on virtual reality environments and tele-conference systems are rapidly becoming popular. For these services, technologies to support tele-communication are essential. Tele-communication is expected to be used not only for games, entertainment, and business meetings, but also for remote system operation, remote surgery, tele-therapy, remote exercise, and remote rehabilitation. However, compared to visual and auditory information, the use of haptic information in tele-communication and tele-training has lagged behind, and breakthrough research is needed. This Special Issue invites papers on haptics, with a focus on the understanding of haptic sensation, sensing, actuation, information processing, and its application to tele-communication and tele-training.

Guest Editors

Prof. Dr. Yuichi Kurita

Dr. Troy McDaniel

Dr. Ramin Tadayon

Deadline for manuscript submissions

closed (20 August 2021)



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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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