Haptic Systems and the Tactile Internet: Design and Applications

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Message from the Guest Editors

This Special Issue seeks to address various aspects of haptic technology and the Tactile Internet, including design methodologies, sensor technologies, communication protocols, and application scenarios. It aims to provide a platform for researchers, engineers, and practitioners to exchange ideas, share insights, and discuss emerging trends in the design, implementation, and utilization of haptic systems and the Tactile Internet.

Topics of interest include, but are not limited to, the following:

- haptics in virtual reality, augmented reality, healthcare applications, gaming, rehabilitation, human–computer interaction, assistive technology;
- haptics for visually impaired people;
- haptics for people with fine motor problems;
- haptics for education and training;
- haptic interaction design guidelines;
- haptic interfaces for accessibility;
- haptic communication and teleoperation;
- haptic perception and psychophysics;
- haptic feedback in human–computer interactions;
- wearable haptic devices;
- haptic rendering algorithms.

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Special Issue

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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