



User Interfaces for Cyclists

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Message from the Guest Editors

Cycling is a unique activity, which encapsulates an endless number of benefits, including health and socializing. It is a fun form of exercise for all ages and a great way to actively explore new landscapes and a quick sight-seeing method in urban areas. For many people around the world, cycling is the most comfortable and accessible transportation mean to reach their workplace, do shopping or visit friends. Since the invention of a bicycle over 200 years ago, the technological development went a long way to bringing freedom for people. Especially, embedded, mobile and wearable technology offer a plethora of interaction opportunities for augmenting bicycles, making cycling more accessible, pleasant, engaging and fun. For this Special Issue, we encourage submissions on user interfaces for cyclists, as well as assistance systems for different contexts and environments as one of the vulnerable groups of road users. Additionally, we accept submissions that address evaluation methods looking at how to maintain a high ecological validity that allows collected research results to translate better to real-world environments.

