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Localising Sensors through Wireless Communication

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Message from the Guest Editors

The localisation of mobile devices often uses their wireless communication channels to estimate or aid the estimation of their location. Well-known examples include triangulation in cellular networks, fingerprinting in Wi-Fi networks, or proximity detection with Bluetooth radios. These concepts are still of interest, as they allow the finetuning of location estimation through advanced methods in artificial intelligence, Bayesian filtering, and multimodality. More recently, novel technologies have become widely available: ultrawideband, low-power wide area networks, and vehicular communication. These are now being investigated with proven approaches, and with smart approaches that incorporate the unique features of those novel technologies.

This Special Issue aims to report high-quality research in recent advances in localising sensors through wireless communication.

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Special Issue



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Message from the Editor-in-Chief

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