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Energy Harvesting Sensor Systems

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Message from the Guest Editors

Energy harvesting has become a competitive alternative for the supply of low-power electronic systems, utilizing ambient energy sources in the form of kinetic movements, thermal gradients or electromagnetic radiation. A number of commercial products are now available, but significant challenges still exist throughout the field: from more efficient or robust energy harvesters, through to the effective design and integration of systems, to the functionality of energy harvesting-powered applications.

In this Special Issue, we invite you to submit contributions covering any area of energy harvesting for sensor systems. This includes transducer design and optimization; system design, modeling and integration; as well as experimental verifications, case studies and field tests. Contributions supported by experimental results are particularly welcomed.



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Special Issue



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Message from the Editor-in-Chief

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