

Special Issue

Recent Advances in Microrobotics

Message from the Guest Editor

Microrobotic systems have demonstrated exciting progress since the early 1990s. These systems are used to interact, analyse and manipulate microscopic samples. Many innovative developments have emerged in this field in terms of the material and manufacturing choices in developing these tiny robots. Furthermore, imaging continues to be the dominant manner of obtaining position feedback from these robots, while machine learning gains popularity due to its ability to improve accurate detection. We are inviting research papers, reviews and shorter communications that focus on development and applications of micro-robotic systems. Topics of particular interest include, but are not limited to: fabrication, actuation and control of microrobots, micromanipulators, microactuators, microsensors and machine learning for image processing of micro-objects, as well as biological, medical and material science applications of microrobots. Dr. Ebu Avci

Guest Editor

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