



## Foreword

The goal of this special issue is to present current work in robot learning. The robotic tasks treated in this collection of papers span navigation, visual perception, and grasping, all of which present real-world challenges such as sensor and effector noise and partial observability.

The learning techniques described in these papers seek to improve the robot's performance as well as to allow the robot to automatically acquire new skills. Most of the techniques employ unsupervised or reinforcement-based models of robot learning.

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