Preface

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To harness the full capabilities of robots, we should enable human end-users to customize their robots' behaviors and teach them new ones. Furthermore, it should be intuitive for these users to do so — as simple as teaching other humans. Due to its accessibility to non-expert users, interactive learning is a promising method to achieve this goal and has attracted widespread attention in recent years. However, many challenges remain to make these methods applicable to robots.

The goal of this symposium is to increase awareness and interest in interactive learning methods and foster interdisciplinary collaboration by bringing together a diverse collection of researchers to discuss and exchange ideas on the current and potential future research directions. We aim to bring together researchers working on interactive robot learning, with a focus on interactions where the human intentionally changes a robot's knowledge or behavior.