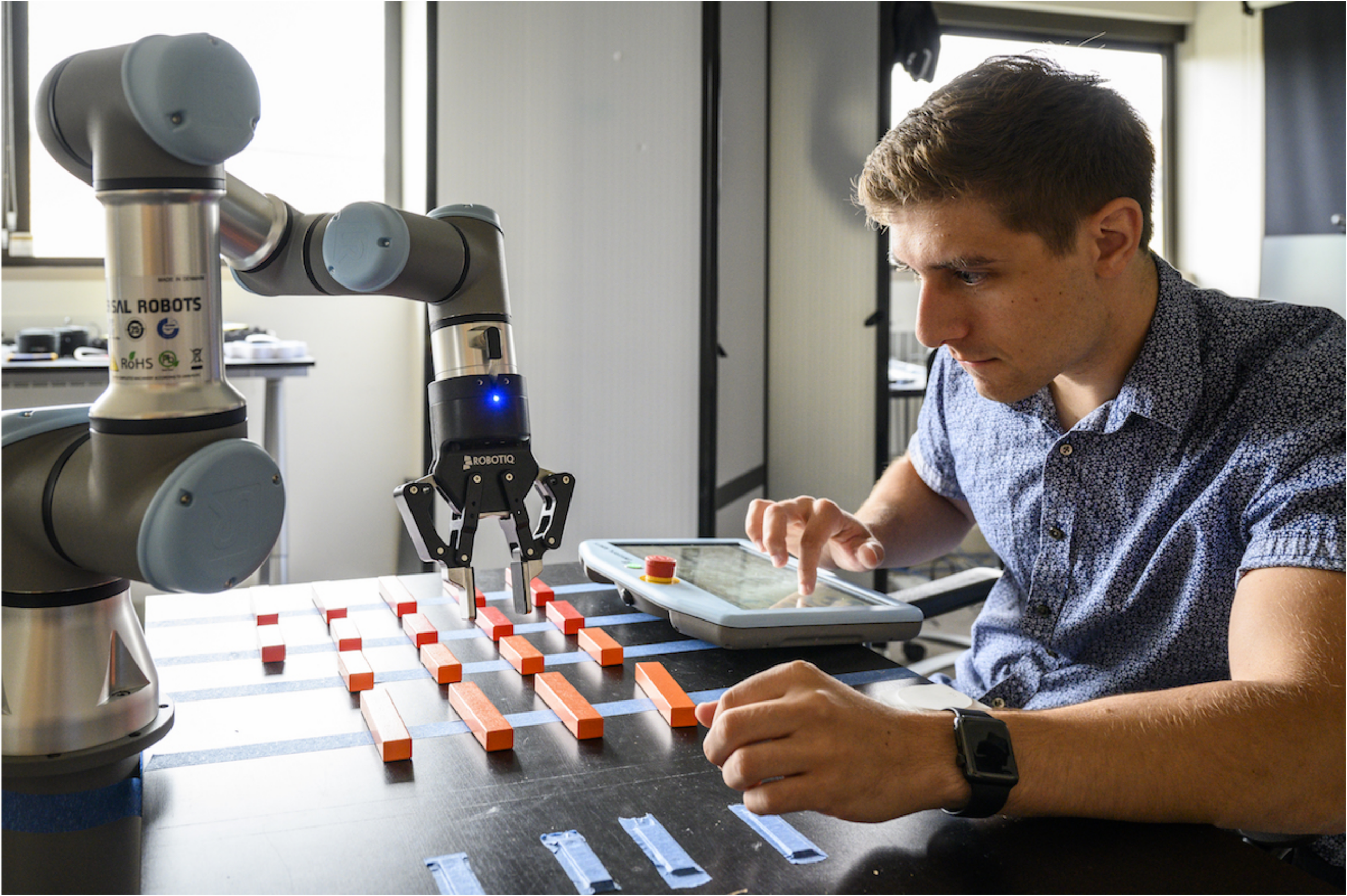
SAL ROBOTS
ROHS
ROBOTIQ

# Research Thread 2: Low-Code/No-Code Robot Programming

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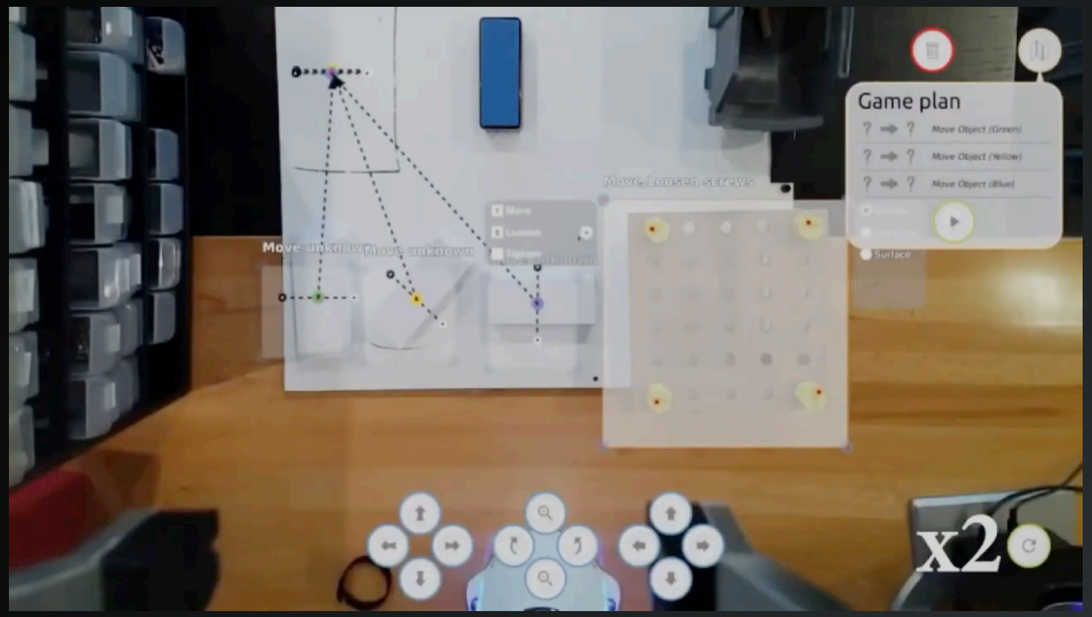
2

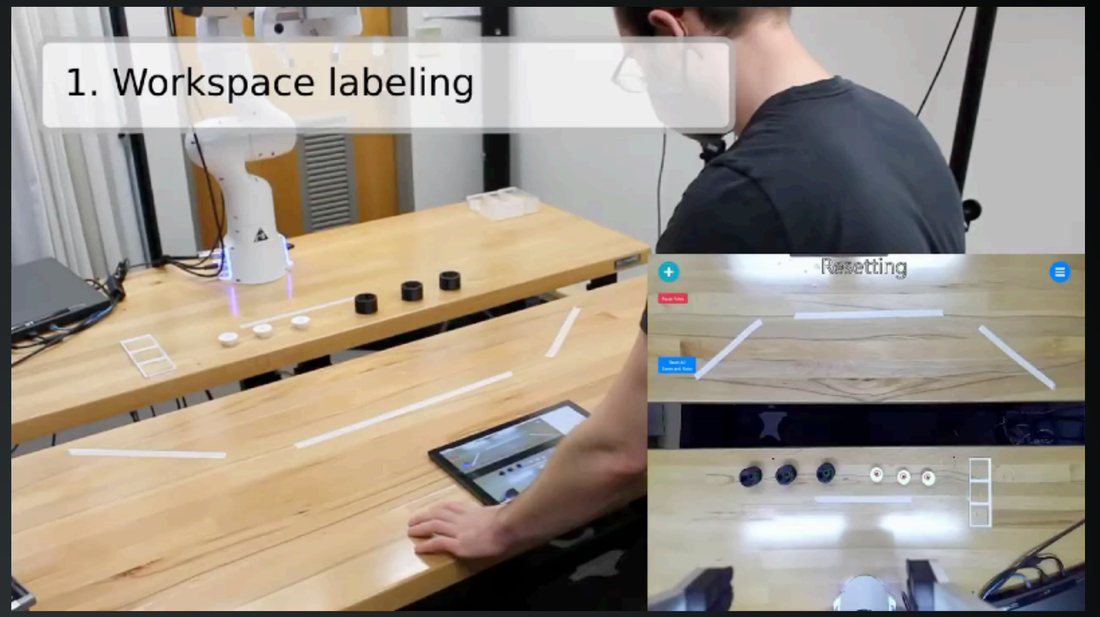
Thread 2 integrates **end-user programming** and **program synthesis** methods to build expert and non-expert tools for robot programming.

# Research Thread 2: Low-Code/No-Code Robot Programming

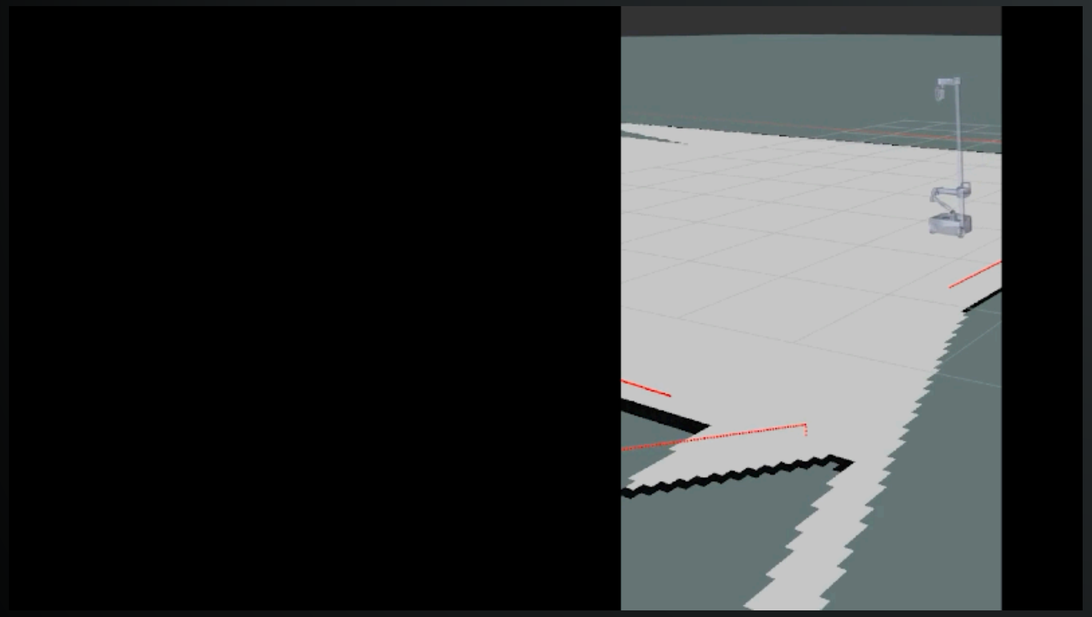
**UIST 2018** BEST PAPER AWARD
**UIST 2019, CHI 2021, HRI 2023**
**HRI 2023** BEST PAPER AWARD



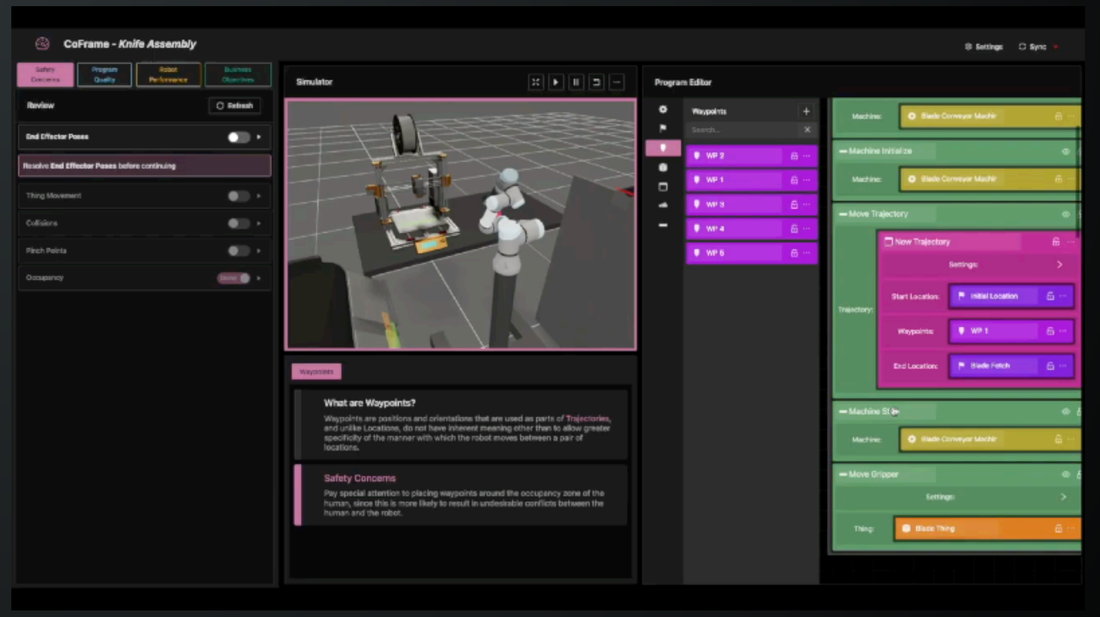

Task-level authoring for highly variable tasks




Trigger-action-based plans for human-robot collaboration



Program synthesis from multimodal input




Real-time program analysis feedback