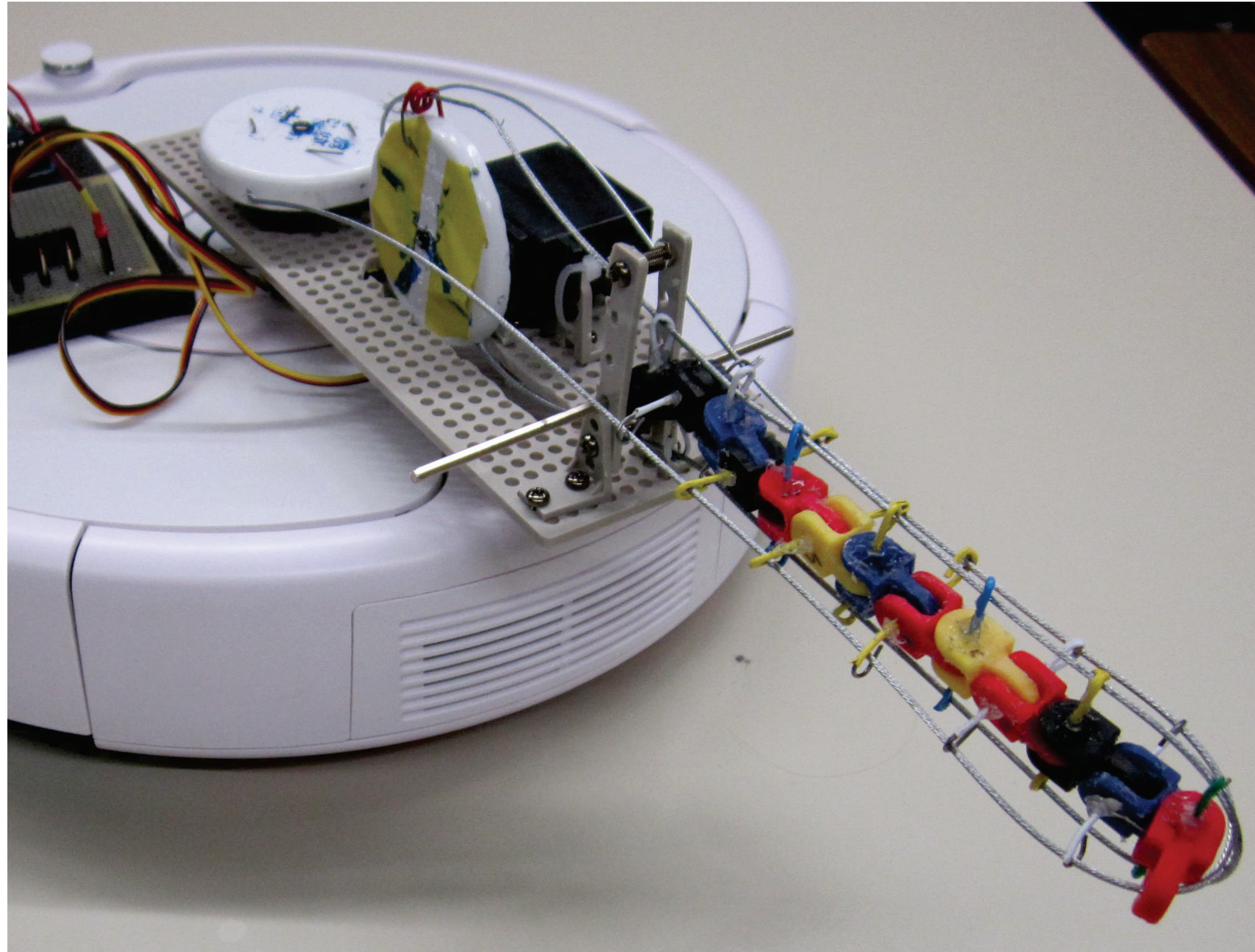


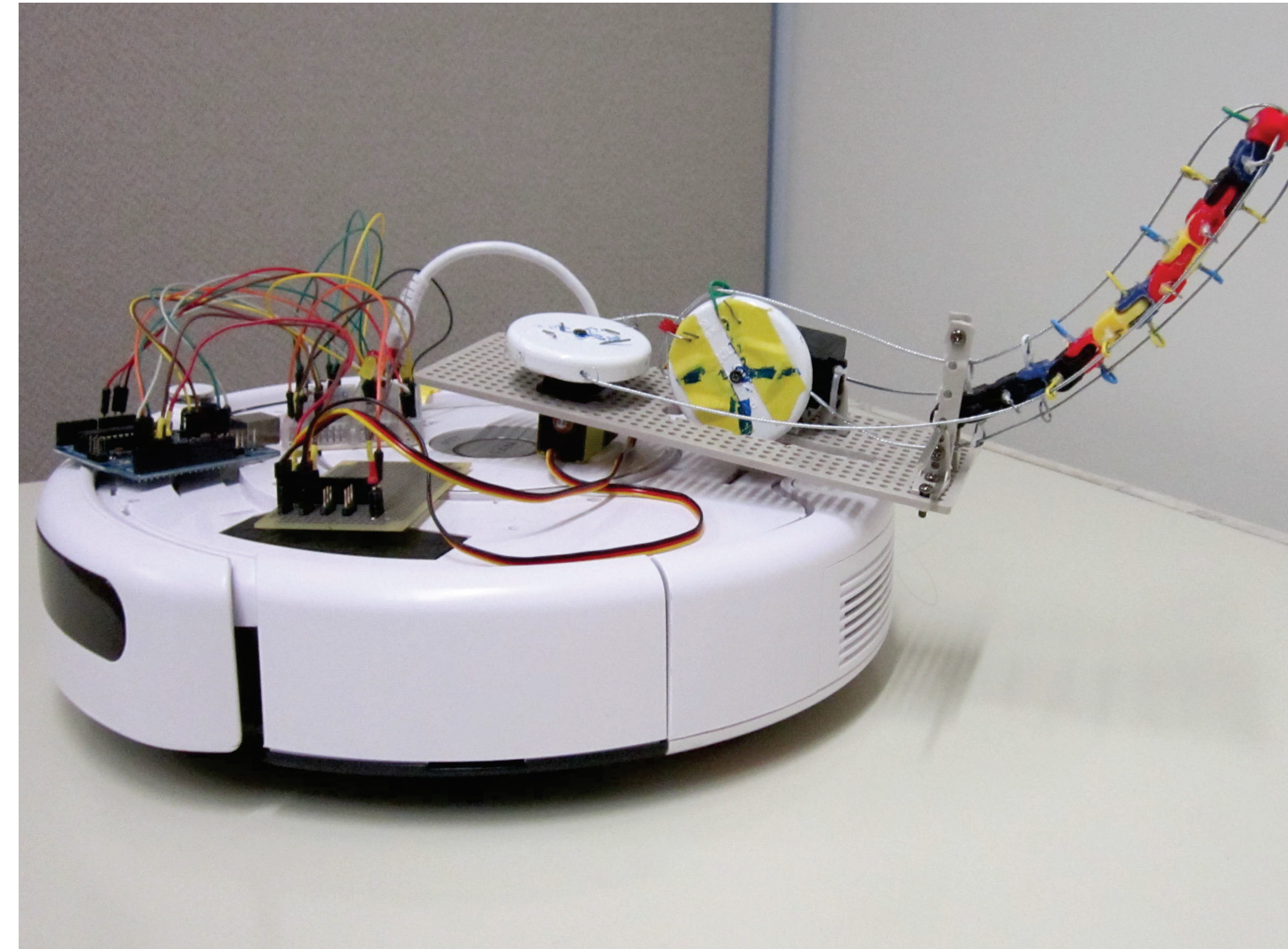
Exploring Animal-Inspired Human-Robot Interaction: A Robotic Tail for Communicating State



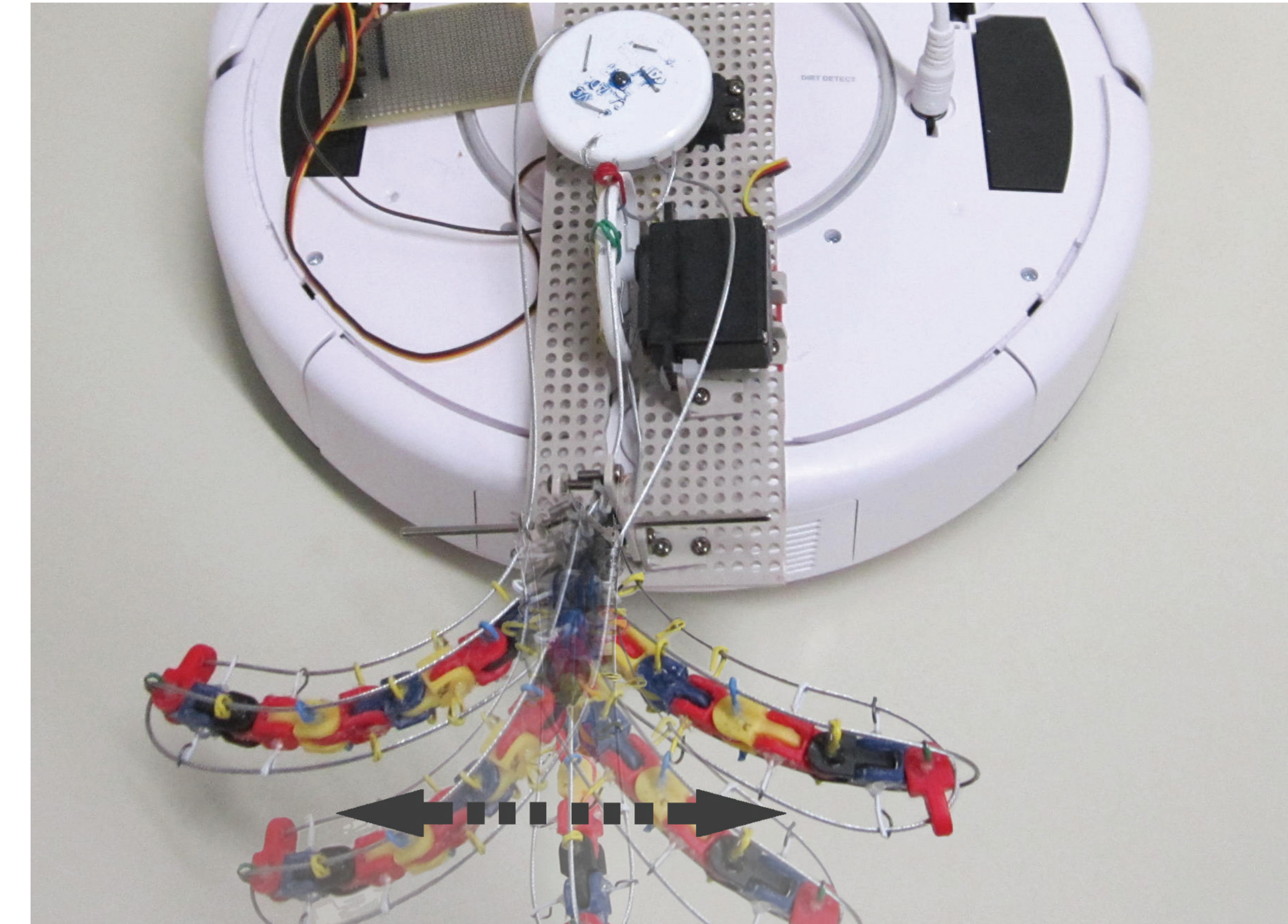
convey high-level robotic state in an easy to understand way

peripheral awareness channel

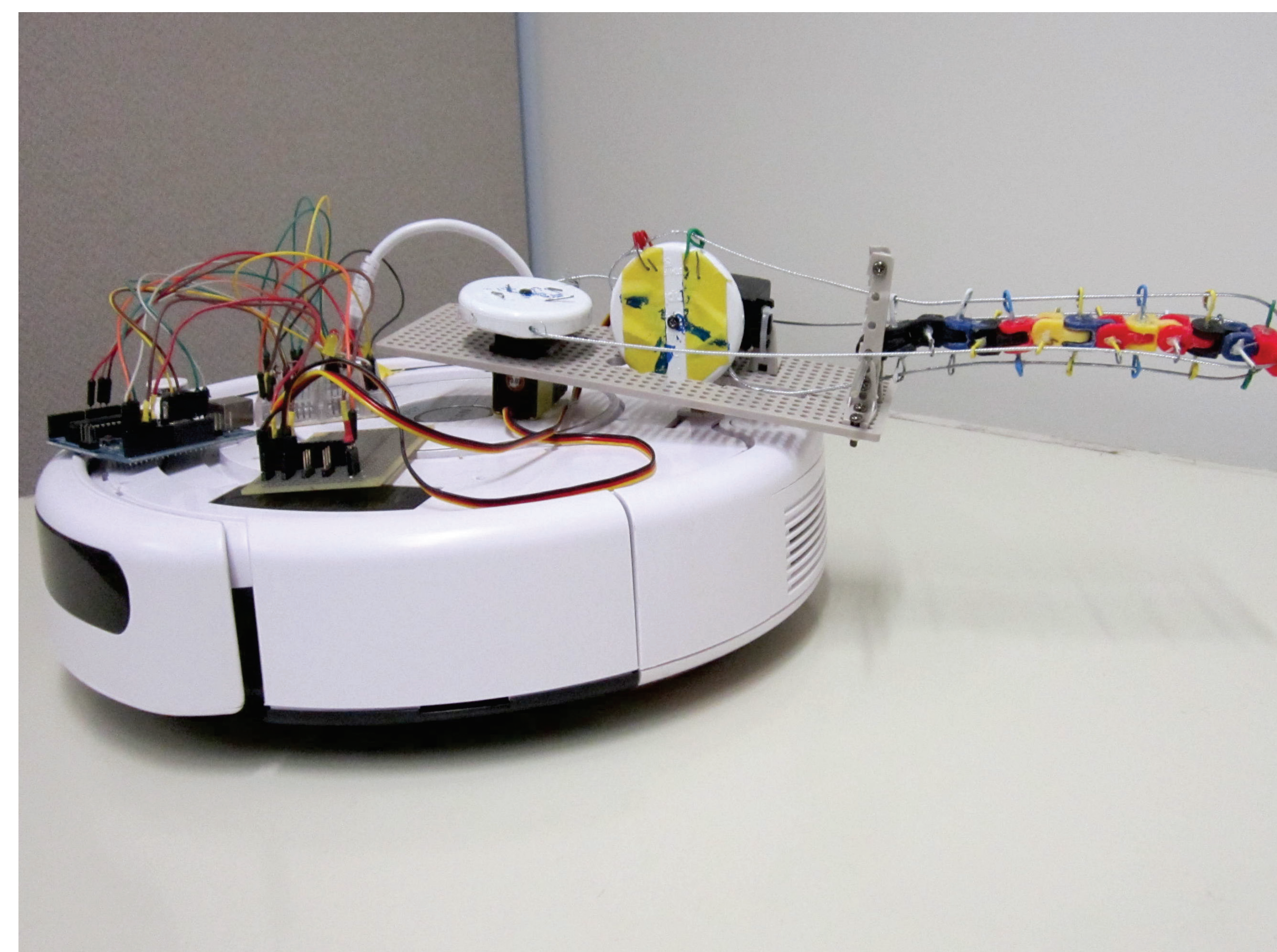
actuated cable tail



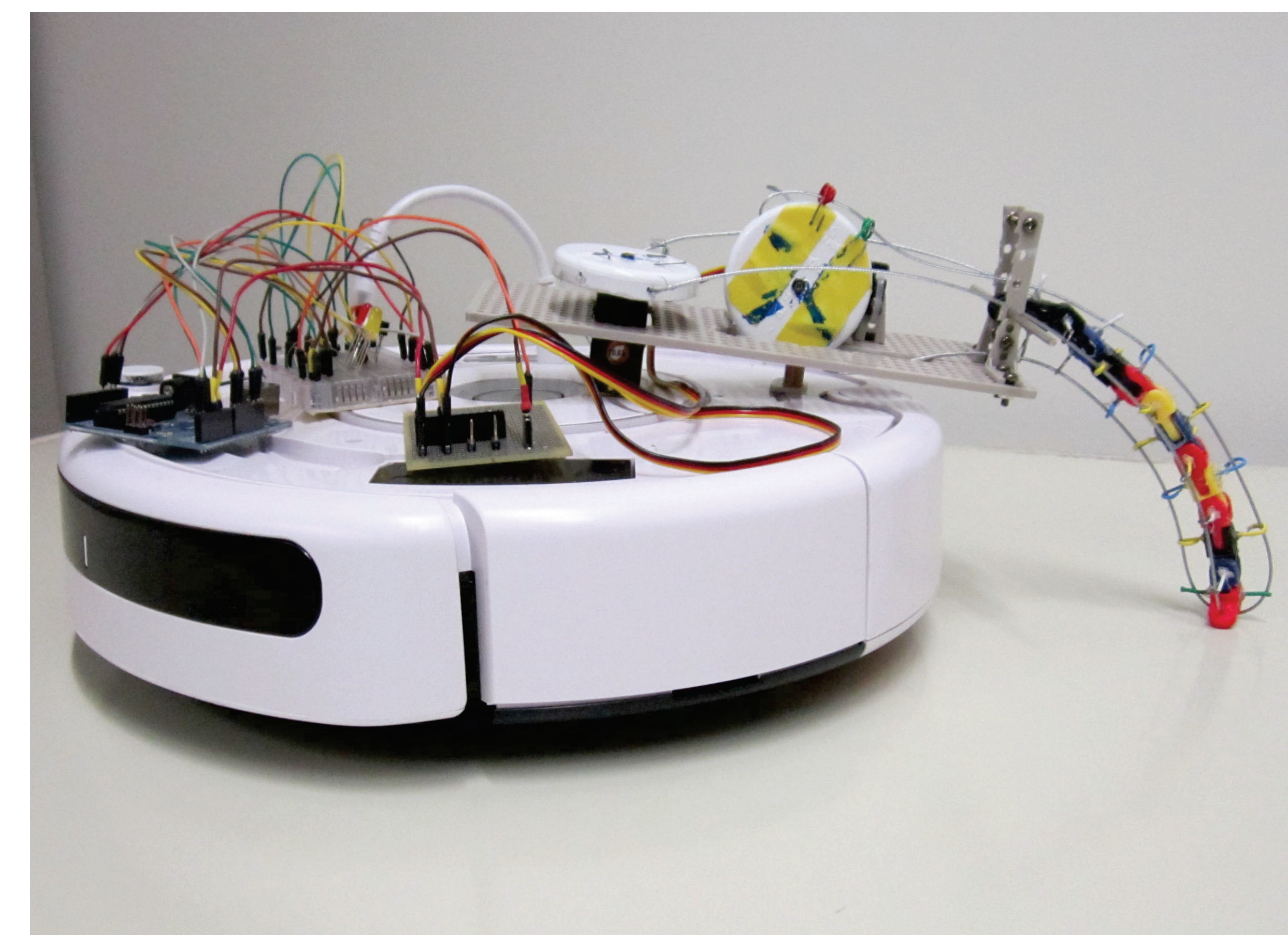
tail raised - alert
encountering a dirty spot



wagging tail - happy
cleaning a dirty spot



tail straight - courteous
bumping into people and objects



tail lowered - scared
stuck in between objects



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