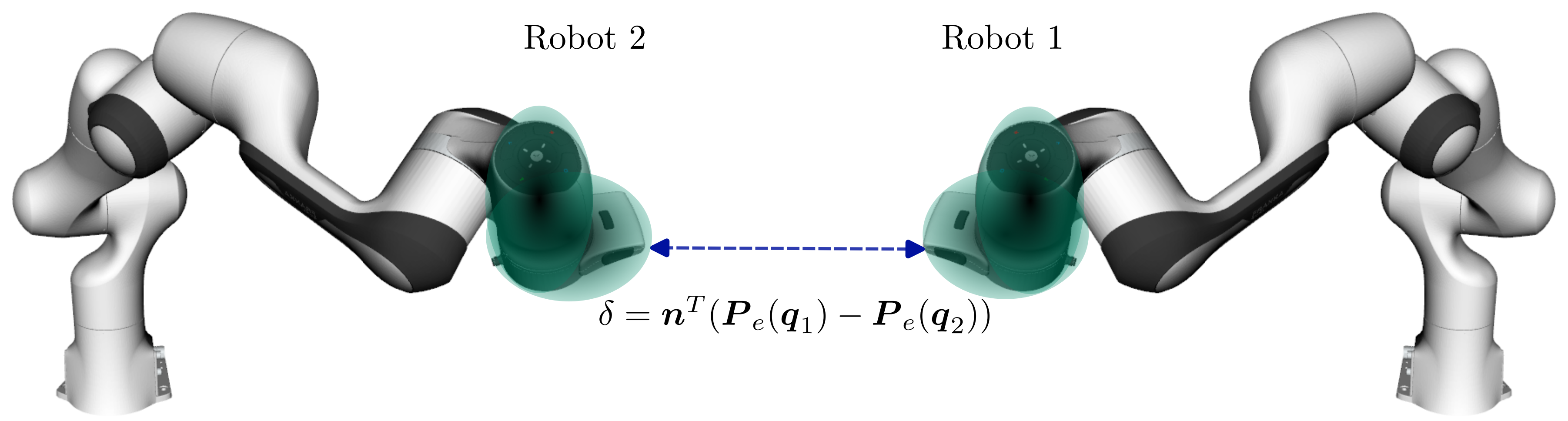


Robot 2

Robot 1



The diagram shows two identical robotic arms, labeled 'Robot 2' on the left and 'Robot 1' on the right. Each arm is composed of a base, a shoulder joint, an elbow joint, and a wrist joint, all rendered in a light gray color. The end effector of each robot is a green, semi-transparent cylindrical object. A blue dashed double-headed arrow connects the centers of these two green cylinders. Below this arrow is the mathematical expression for the distance measurement.

$$\delta = \boldsymbol{n}^T (\boldsymbol{P}_e(\boldsymbol{q}_1) - \boldsymbol{P}_e(\boldsymbol{q}_2))$$