**ROBTET: Robot for Live-Line Maintenance**

**Keywords:**

Telerobotics, teleoperation, remote control

ROBTET is a telerobotic system for maintenance of aerial electrical live-power lines. Maintenance-related tasks are of great relevance for utilities companies, as their goal of achieving a good service quality depends to a great extent on the performance of maintenance and inspection issues. This telerobotics system has been developed by the Universidad Politécnica de Madrid, in collaboration with Iberdrola and Cobra, a Spanish utility company and contractor, respectively. The ROBTET system was in operation in the Spanish electricity network from 2002 to 2004, which attests to the success of the prototype.

Reference to key publications:


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