

NEW PARTNER SEARCH AT <http://www.ideal-ist.net>

PS for STREP

PARTNER SEARCH ID: AT57

DATE: 22/02/06

CALL: IST Call 6

RESEARCH PRIORITY: Complex problem solving in science, engineering,
business and for society

STRATEGIC OBJECTIVE: 2.6.1 Advanced Robotics

EVALUATION SCHEME: One-step

DEADLINE: 25/04/2006

TYPE OF PROJECT: STREP

PROPOSAL NAME: H2RAT - A Haptic Handling Robot for Assistance Tasks

SUBJECT: The objective of the proposed project is to develop a haptic handling robot for the assistance of human experts in critical tasks that have to be realized with high accuracy in accordance to a predefined procedure, under obstacles such as high inaccessibility for applying a tool, and with perhaps scanty visibility in the working area.

KEYWORDS: haptic interface, force feedback, precision mechanics

FURTHER INFO: <http://www.ideal-ist.net/view.php?id=AT57>