

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

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PS for STREP

PARTNER SEARCH ID: DE168

DATE: 10/01/06

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: The collaborative robotic assistant of the future (CRAFT)

SUBJECT: The objective of CRAFT is to improve and enable robotic systems that collaborate with another, humans, and the environment in order to fulfill varying tasks in space and production domains. This requires dependable plugin-based robotic systems with highly dynamic self-adaption, -configuration, -healing, and -learning features.

KEYWORDS: components, plugins, ontologies, robotics, self-adaptive, plug-and-play

FURTHER INFO: <http://www.ideal-ist.net/view.php?id=DE168>