

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

\*\*\*\*\*

PS for STREP

PARTNER SEARCH ID: SI11

DATE: 24/02/06

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: Security Robots as Centerpiece of New Security Systems

SUBJECT: The objective of the project is to make outdoor security and surveillance robot that will be a centrepiece of new security system/grid. Whole system will involve newly developed intelligent security sensors, new information system which will enable live on-demand transmissions of audio and video from secured object through internet and of course robots as autonomous and interactive units. If few robots would be installed to secure one object they would be able to communicate, share data and react as a coordinated group.

KEYWORDS: robotics, security systems, security sensors, mapping

FURTHER INFO: <http://www.ideal-ist.net/view.php?id=SI11>