Coming September 2008

Sign up to be one of the first to experience a brand new way to access information, communicate and collaborate, share knowledge and experiences, and build the next-generation robotics community.

Mobile Robotics Knowlege Base

A Knowledge Community Dedicated to Mobile Robotics

What:

The Mobile Robotics Knowledge Base (MRKB) Online Portal is being created to meet the growing challenge of maintaining timely awareness of technologies, capabilities, and experiences within the robotics field. The MRKB portal will provide:

- A publically accessible Web site serving as a one-stop shop for everything related to robotics
- A knowledge resource management tool that features a searchable technology database and knowledge wiki
- A network consisting of knowledge bases and high-tech collaboration tools

Who:

The MRKB portal will be a gathering place for the entire robotics community

- Federal agencies, including Department of Defense (DoD), National Laboratories, military users and developers
- State and Local Law Enforcement, Fire, and HazMat communities
- Organizations, industry and academia
- Enthusiasts, practitioners, professionals and experts from all over the world

Why:

Keep up with robotics technologies that are developing at an increasingly rapid rate

- Access a document repository containing reports from various sources within the robotics community
- Access the SPAWAR sponsored Robotic Systems Pool (RSP) to borrow and evaluate advanced Unmanned Systems
- Collaborate on architectures, designs, issues, and problems
- Share, discover, and discuss new opportunities
- Link to other online resources

Subscribe to Robotics News Feeds from multiple sources in one place to keep up to date with the latest robotics developments, cutting-edge mobile technology, and new innovations in related fields.

Searchable Technology Database captures years of mobile robotics system development and fielding experience, combined with up to-date information on the latest components, sub-systems, platforms, and systems.

Access the Technology Transfer Forum hosted by DoD, featuring a database containing high-level information on robotics programs and related research efforts that may be useful to robotics development.

Find Information

Find funding sources for different types of research via BAA, RFP, RFAs, SBIRs/STTRs, and grants; find standards from IEEE, IETF, MIL STDS, NATO, and NIST.

Collaborate

Collaborate through trusted groups and communities of registered users that share information, experiences, expertise, and best practices.

Stay Up to Date

Access information from sources such as AUVSI, Defense Daily, AIA / AHS, Shepherds, Aviation Week, Federal business opportunities, conference proceedings, National Concept Working Group (NCWG), JAUS Working Group, and JGRE.