

CIT

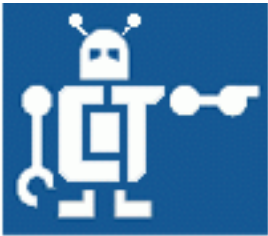
Center for Intelligent Technologies
Technical University of Kosice
Slovakia

www.ai-cit.sk



We offer:

- › AI methods for robotic control
- › Interactive environment for incremental learning
- › Mobile robotics - autonomous systems
- cooperative strategies
- › Bipedic walk evolution
- › Prediction, pattern recognition, optimization
- › **Strong connection on industry and business**



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Methods we use:

- › Artificial Neural Networks – FF, RCC, Echo State, ART(MAP), reinforcement learning ...
- › Evolutionary strategies – GA, interactive EA
- › Support Vector Machines
- › Fuzzy and Neuro-Fuzzy systems
- › Image segmentation
- › Obstacle avoidance, Map building ...