

## **Selected posters**

This section contains posters, which have been selected by the scientific committee. They describe some mobile autonomous robots that have been designed in order to compete in 2005 Eurobot and, for one of them, the winner of Roboka world competition.

In most cases, the posters have been selected on the usual basis: interest of the classical, scientific and technical descriptions they contain.

In some cases however, the scientific committee found also interesting to retain posters which did not directly include theoretical developments, classical electronic circuits nor computer-based information processing algorithms. Nevertheless those selected posters interestingly document some principles implemented directly in physical structures, which also prove effective in the given, specific competition domains they are designed for. Occasionally, it is quite challenging for more complex and well, explicitly described structures, to perform as effectively as those apparently simpler systems, and therefore the posters illustrate useful reference cases. They may also help inspiring some future theoretical developments.

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