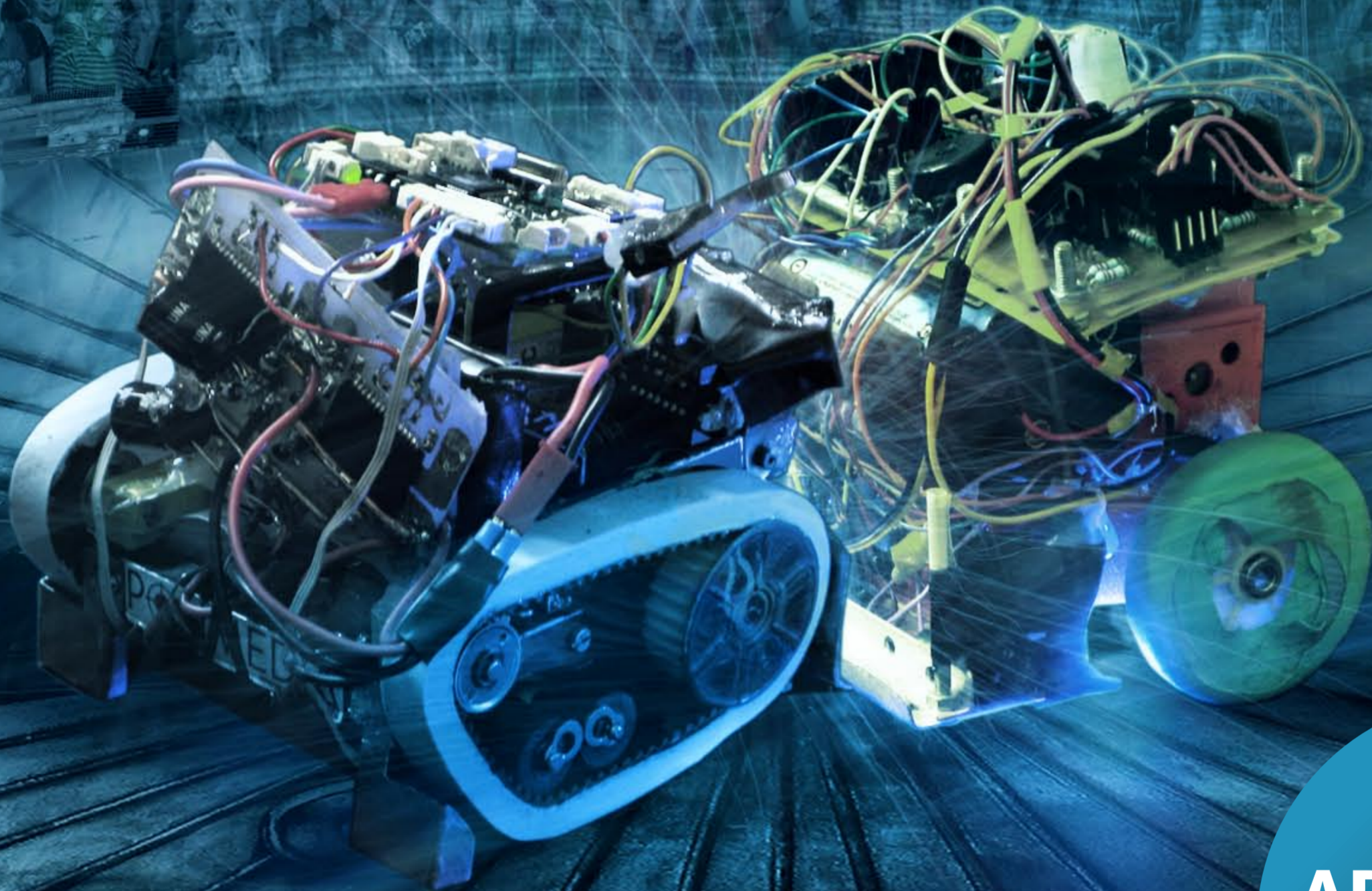


# 9th Annual International Robotic Contest

# ISTROBOT

# 2009



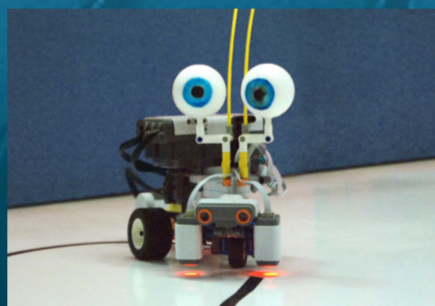
**APRIL 25th**

Slovak University of Technology  
in Bratislava, Slovakia

**WWW.ROBOTICS.SK**

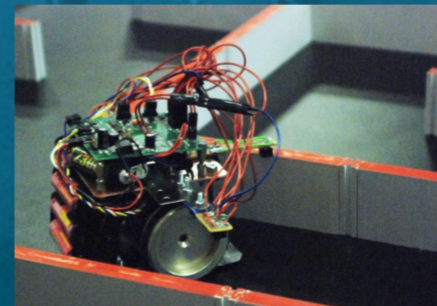
## Linefollower

The task is to construct an autonomous robot that will complete the racing track and negotiate all its pitfalls. The robot must track a black line on the white surface. It contains several obstacles - for example a tunnel to pass through and a brick to be avoided.



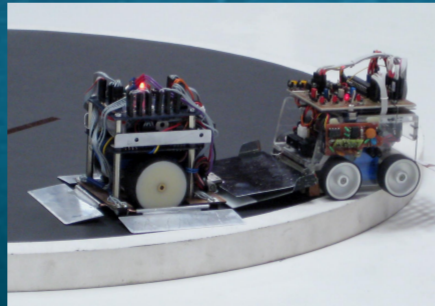
## Micromouse

The task is to construct a robot that can autonomously solve a maze and achieve the goal in the shortest time. When the robot tracks the right hand wall it will solve the maze, but not in the shortest possible time.



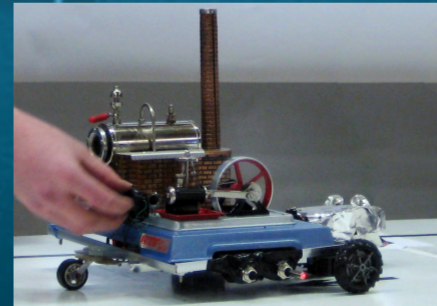
## Minisumo

The task is to build an autonomous mobile robot which is capable of pushing its opponent out of the ring. The first robot that touches the outside of the ring loses the round. The first robot to win two rounds, wins the match. Robots are weight and size limited.

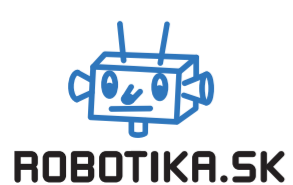


## Freestyle

In this category, competitors are encouraged to demonstrate their robotics creations which do not fit into other categories. Each contestant has 5 minutes to demonstrate his or her robot's capabilities. The winner is appointed according to the strength of the audience applause and the jury judgment.



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