**Manual Micro-Mouse simulator in SIMTWO**

**1 Step: Generate Maze**

* Close all dependences with SimTwo Simulator;
* Open the folder where the SimTwo Simulator is located;
* Inside this directory open the folder “Micromouse”;
* Run the application “Generate\_Maze”;
* In the application interface click the button “Generate Maze”;
* Select an MazeFile.txt located inside the path “…/MazeFile/classic/”;
* Confirm the procedure;
* Close the Application.

An XML file named "obstacles" will be generated containing the walls of the maze.

**2 Step: Micro-Mouse Simulation**

* Open the Simtwo Simulator;
* Right click in the Simulation;
* Select editor;
* On top tab select Program and then press Run or click F9 in the editor;
* To see information about the sensors and odometry:
  + Right click in the simulation;
  + Select Sheet;
* On top tab select Program and then press Stop or click Ctrl+F12 in the editor;
* Close the simulation;

**In case of Black Screen**

* Right click in the Simulation;
* Select Config;
* On top tab select Graphics;
* Change the camera mode to Move with Robot;