

Course Project Schedule, Reporting, and Grading

1 General

You are supposed to hand in a final report:

- The **final report** is due on *Sunday, 15th of December at 23:59*. The final report with all figures and references must not exceed **6 pages**. Note that this is a hard limit, and larger reports will be penalized.

Presentations will take place on *Tuesday 17th of December and Wednesday 18th of December*, according to the schedule that will be distributed. Your presentation should last 10 minutes and will be followed by 5 minutes question & answer session. Every element of the group should participate in the presentation. Please show movies of your simulation and real experiments in your presentations. The presentation slides **do not** need to be submitted on Moodle, each group should join the presentation session with its own slides, **stored on a USB key**. For presenting, each group can use its own laptop or a laptop we will bring in case of any problems. Please make sure you give your USB key to the Head TA (Cyrill Baumann) so we can save the presentation on our laptop (your slides will be posted later in pdf format on the web pages of the course) before leaving the presentation room. Presentations will be divided into slots. In each slot, several groups will present. You will be assigned to review a report of another group on the same slot as you, and ask questions after their presentation. Therefore, you must be present for the presentations of that group. Attending the presentations in other slots is not mandatory but welcomed.

2 Format of the Reports

Please use one of the following templates:

<http://ras.papercept.net/conferences/support/tex.php> ([ieeconf.zip](#), for Latex)

<http://ras.papercept.net/conferences/support/word.php> ([ieeconf_A4.dot](#), for MS Word)

and hand in the report in PDF format. These are the templates for IEEE Transactions publications.

Your final report should be in 2-column format and include the following sections:

- *Abstract*: short, but concise description of your project and results
- *Introduction*: brief description of your project and why it is interesting (with citations)
- *Experiments*: what you did in your project
- *Results*: what you discovered (you may want to include tables or plots here)
- *Conclusion*: summary and implications of your findings
- *References*: relevant past work

3 Code Submissions

You will also be required to submit your code for both the simulation and real experiments. There will be a specific place on Moodle where you can submit all the code files. The submission should consist of one compressed file with all the relevant files (Webots worlds and controllers, and the controllers for the real e-pucks). To simplify you can name your submission as: group_X.tar.gz (where X is the number of your group).

4 Demonstration session

Besides the videos that you will show during the presentation, we will also ask you to show us an actual demonstration of your implementation. This will happen **before** your presentations (between Monday 16th of December and Tuesday 17th of December). The teaching assistant responsible for your office hours will schedule with you the hour and place where you should show your work. For the simulation we will provide a testing world different from the ones you have used. You just have to re-compile your controllers in this world and we will see how the algorithms behave. For the real experiments, the exact scenarios to be tested will be decided during the demonstration session.

5 Grading

The final grade for your course project will be based on the following criteria:

Team work	10%
Initiative, commitment, autonomy, rigorousness	20 %
Actual work performed and achievement of goals	20 %
Final report	25 %
Final presentation	25 %