

# EVOLUTIONARY TASK FORCE

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## SUMMARY OF WEEK 2

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Week 2 was the week of warming up. We extended the task force, made work plans, and conducted the first weekly skype meeting.

Early on during week 2, two new partners joined the task force. Gent University proposed to extend the list of tested controllers with GRN and joined subtask-force #2 to contribute to the experiments. Furthermore, the Czech Technical University joined subtask-force #4 and offered a very substantial contribution in benchmarking the simulator.

We also added some extra structure to the organization: each sub-task-force has its own spokesperson or sub-task leader as follows.

- 1) Subtask 1 (morphogenesis): Michele Sebag , INRIA;
- 2) Subtask 2 (organism control): Jürgen Stradner, Uni Graz;
- 3) Subtask 3 (internal rewards): Evert Haasdijk, VUA;
- 4) Subtask 4 (simulator): Berend Weel, VUA.

As agreed last week, each subtask-force developed a work plan by the end of the week. These have been discussed within the subtask-forces and the weekly skype meeting, and also published on the SEC Blog (Symbion Evolutionary Computing Blog: <https://symbion-ec.wikidot.com/>). So far, there are no indications that the deadlines could not be met (benchmarking by November 16, experimental comparisons by November 30).

Finally, we (re)confirmed and fixed some features of the experimental scenarios. Speaking of which, it should be noted that comparative experiments must be, well, eh, comparable. This means that within each sub-task-force the scenario(s) and the main experimental parameters must be identical over all contributors. Otherwise, it will be impossible to draw sound conclusions and write joint publications.

For further details please consult the SEC Blog: <https://symbion-ec.wikidot.com/>