Notes 2-3-2015 17.00 – 18.00

Present: Eva, Mathijs, Roderick, David, Gary and Chris

First talk with Chris

* Swarm Computing 🡪 different autonomous systems working together as a swarm (ants building a bridge)
* The system can be controlled by a master point that controls everything, or by the point self dominating each other (I want to go there, so I ask the rest of the system to help me), the last one is truly unique
* Not worry about money, that’s something Chris and Gary will decide. No budget, you basically get what you need
* About gears: Lot of options 🡪 harmonic drives for instance, compact and high ratio.
* Think of alternatives of a motor and gears (pneumatics, hydraulics). Possibility to print gearboxes as well
* Pneumatic or linear motors: research different motor possibilities
* Motor controllers are available at the lab at EWI
* For appointments, turn to Marion de Vlieger (have things from the lab etc.)