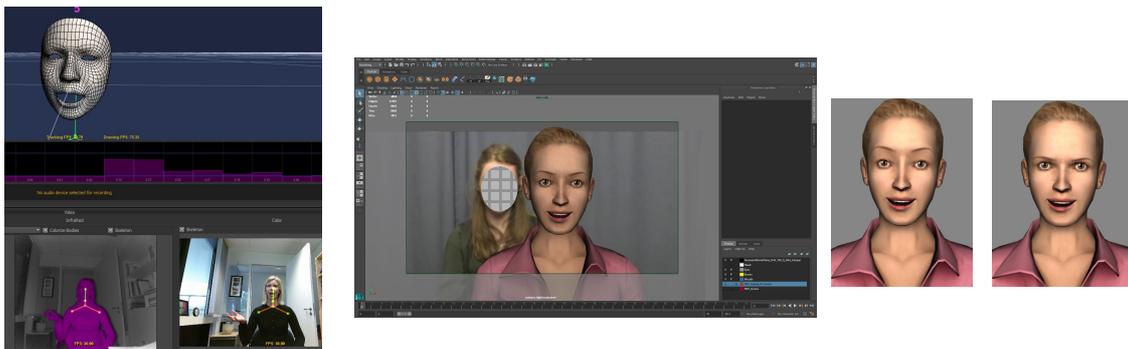


## Internship opportunity on ERC project CoAct (Communication in Action) for students with visual graphics / Virtual Reality animation experience

The Donders Institute for Brain, Cognition and Behaviour, in conjunction with the Max Planck Institute for Psycholinguistics, is offering internship positions for advanced AI students on the **CoAct project**. As intern on this project you will join the Communication on Social Interaction (CoSI) Group, led by PI Judith Holler (<https://www.mpi.nl/people/holler-judith>; <https://cosilab.org/>).

### The project

The Communication in Action (CoAct) project has recently been funded by the European Research Council and investigates the role of visual communicative signals (including those performed with the hands, head, torso and face) during language use and processing in situated, face-to-face communication. In doing so, the project combines a variety of methodological approaches, including the collection and analysis of a conversational corpus with motion capture data. As another step, we then feed these data into a **Virtual Reality** environment to animate virtual agents.



### The intern and the internship

We're excited about getting started with this project and are currently looking for interns with interest and experience in visual graphics / Virtual Reality animation who will join us in this endeavour. Specifically, we are looking for interns with skills in animation through **Autodesk Maya** or **MotionBuilder** (ideally in combination with using motion capture data, e.g. through **kinect/Brekel**). We are also very interested in interns with experience in animating virtual characters on the basis of video-based body motion data (e.g. OpenPose).

The starting date of the internships could be immediately or within the next couple of months. Ideal would be a commitment of minimally 8 hours per week. As intern, you will be provided with access to the building, a desk and computing facilities within the lab.

### To apply

If you are interested in applying, or in case of any questions, please contact Dr. Judith Holler ([judith.holler@mpi.nl](mailto:judith.holler@mpi.nl))