



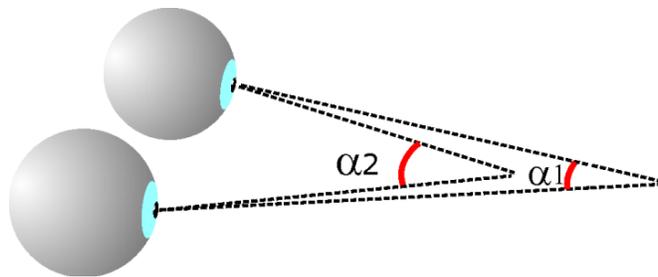
## INTERNSHIP OFFERED ON WEBCAM EYE TRACKING

### Low cost screening of early cognitive development based on a novel marker.

The project concerns the recording of a specific eye movement, namely eye vergence as a biomarker of cognitive processing. We use therefore computerized tasks combined with eye tracking. Besides commercial available infra-red eye tracking hardware, purpose designed webcam-based vergence tracking will be developed. Our patented technology has many applications in many clinical cases and industry areas. See [www.braingaze.com](http://www.braingaze.com).

### Objective

To develop webcam-based eye tracking specifically designed for our measurements. Our pilot experiments with UB and UPC in Barcelona show that recording cognitive vergence by webcam is feasible.



*Cognitive vergence (left) reflects cognitive processing to be detected by webcam (right) eye tracking.*

### Internship.

- We offer a remunerated internship (2-6 months). Internship can be followed by a PhD study.
- We are located in Mataró, Spain North of Barcelona.
- Valid visa to work in Spain is required.

### Interested.

Please send me your CV to [hans@braingaze.eu](mailto:hans@braingaze.eu)