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.

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.

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