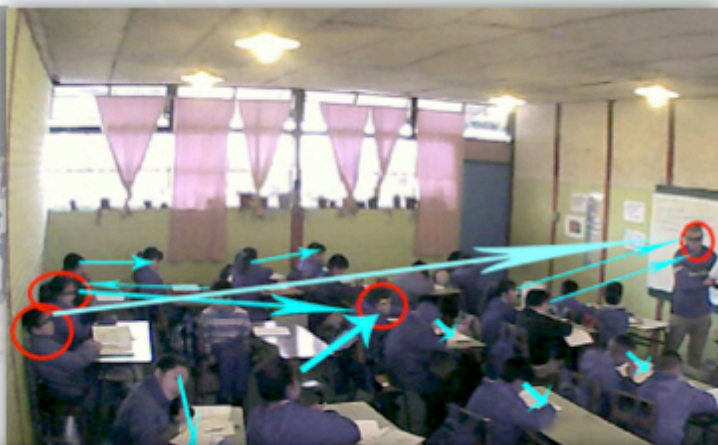# Faculty of Education

Mining of Social Behaviour in the Classroom

Ragnar Behncke
Universidad de Chile & Founder of SocialMap

Classrooms are very well suited for research on social interactions *in the wild*. Hundreds of hours of student interactions can be rapidly accumulated. We analysed, using specialised software, two months of video recordings from a fourth grade class (10 year olds), where teacher and students wore a mini video camera mounted on eyeglasses. The data reveals complex gaze patterns with differences between groups according to gender, subject, student grade point average, sociometric scale, and time of day. Indexing social behaviours with the use of technology, and the analysis of social patterns conducted demonstrate the promising power of first-person video recordings for understanding social interaction in the classroom.

Bring your lunch!

1pm-2pm, Friday, 11 Nov 2016
DMB 1S3, Faculty of Education
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