

Training School, COST Action BM1004

Dates: 2012/10/01-2012-/10-05

Place: Uppsala Babylab, Uppsala University, Uppsala, Sweden

Reference ECOST-TRAINING\_SCHOOL-BM1004-011012-019828

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### Scientific Report

**AIM:** The key aim of the training school was to offer familiarization with eye-tracking; EEG/ERP; NIRS technologies, with a special focus on applications in studies in young children and infants.

**IMPLEMENTATION:** The training school was conducted as planned, in accordance with the attached schedule. 16 trainees participated. It was co-located with Marie Curie ITN: “Action Research: Improving and Understanding Methodologies in Early Development”

**EVALUATION:** Informal feedback from the trainers, as well as formal evaluation (written) from the trainees suggests that the training school has been successful in achieving this aim.

In brief:

- On a 7 point scale (1-7, ranging from “very dissatisfied” to “very satisfied”), overall satisfaction was rated **5.9 on average**. Satisfaction was higher for phd-students (the majority of the group) than for trainees with a PhD (n=3).
- On the same scale, estimated implementation in the home lab (ranging from “not at all” to “very high existent”) was rated **5.4 on average**.
- **11 of the trainees** indicated that it was probable or very probable that they would apply for a STSM next year.

In conclusion, the training school has been arranged according to plan and budget, and judging from the available information, the scientific outcome for early autism research in the network and in Europe has been very satisfactory.

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*Uppsala, 2012-10-22*

*Terje Falck-Ytter, Local organizer*

### Annexes

2 program (day 1-2, day 3-4)

1 final breakdown of expenses (including supporting documents)

## Annexes

### Program Day 1-2

<b>Monday</b>	
9-9:30	Registration
9:30-9:45	Welcome
9:45-10:45	Jukka Leppänen
10:45-11:15	Coffee Break
11:15-13:00	Talk session 1
13:00-14:00	Lunch
14:00-15:00	Scott Johnson
15:00-15:30	Coffee Break
15:30-16:30	Sarah Lloyd-Fox
16:30-17:45	Poster and Technology Session 1 with Refreshments
<b>Tuesday</b>	
9:45-11:30	Talk Session 2
11:30-12:00	Coffee Break
12:00-13:00	Kasia Chawarzka
13:00-14:00	Lunch
14:00-15:00	Ernö Teglas
15:00-15:30	Coffee Break
15:30-17:15	Talk Session 3
17:15-18:30	Poster and Technology Session 2 with Refreshments
19:30+	Dinner

## Program Day 3-5

	Wednesday (room 12:128)	Thursday (room 13:029)	Friday (room 13:029)
9:00:00	LAB TOUR (Babylab corridor)	Contingency designs	Multiple measures
15		Erno Teglas	Pär Nyström
30			
45			
10:00:00		coffee break	
15			
30		Eye tracking	coffee break
45		Frederick Shic	
11:00:00	NIRS, Sarah Lloyd Fox		General discussion & evaluation
15			Terje Falck-Ytter
30			
45			
12:00:00			
15			
30		Lunch	Lunch
45			
13:00:00	lunch		
15			
30			end
45			
14:00:00	EEG/ERP	Eye tracking	
15	Jukka Leppänen	Gustaf Gredebäck	
30			
45			
15:00:00			
15		coffee break	
30			
45	coffee break	Testing young children with ASD	
16:00:00	EEG/ERP	Terje Falck-Ytter	
15	Pär Nyström		
30			
45			
17:00:00			
15			
30			
45			
18:00:00			