

## SPRING SCHOOL ON INTERDISCIPLINARY METHODS FOR COGNITIVE ROBOTICS

**BUDAPEST 2-4 MAY 2011**

### Monday May 2 (Budapest Collegium)

9:00-9:05	Welcome from Budapest Collegium	Andrew Sors, Rector
9:05-9:20	Overview of the Spring School	A. Cangelosi and G. Gredeback
9:20-10:20	Developmental robotics and disability	B. Scassellati (Yale University, USA)
10:20-11:00	Embodied language learning	A. Cangelosi (Plymouth, UK)
<i>11:00-11:30 Coffee break</i>		
11:30-12:30	Human Robot Interaction with the Nao robot	T. Belpaeme (Plymouth, UK)
12:30-13:30	Intrinsic motivation and developmental robots	A. Baranes (Inria Bourdeaux, France)
<i>13.30-14.30 Lunch break</i>		
14:30-15:30	The development of action and the role of prediction	Claes von Hofsten (Oslo U.)
15:30-16:30	Natural pedagogy	G. Csibra (CEU, Budapest)
<i>16.30-17.00 Coffee break</i>		
17:00-18:00	Workgroups	
18:00-18:30	General discussion	

*20.00 Conference Dinner, St George Residence Restaurant, 1014 Budapest, Fortuna utca 4,  
[www.stgeorgehotel.hu](http://www.stgeorgehotel.hu)*



## Tuesday May 3 (Budapest Collegium)

9:00-10:00	Manual control and direct matching	R. Johansson (Umeå Univ, Sweden)
10:00-11:00	Evolutionary Robotics	S. Nolfi (CNR Rome, ITALK Project)
<i>11:00-11:30 Coffee break</i>		
11:30-12:30	From Mirror Neurons to Complex Imitation in the Evolution of Language and Tool Use	Michael A. Arbib (USC, USA)
12:30-13:30	Cognitive linguistics and developmental robots	K. Fischer (USD, ITALK Project)
<i>13.30-14.30 Lunch break</i>		
14:30-17:00	TUTORIAL on CHILDES	K. Foth (ITALK Project)
<i>16.30-17.00 Coffee break</i>		
17:00-18:00	Evolutionary theory	E. Szathmáry (Collegium Budapest)



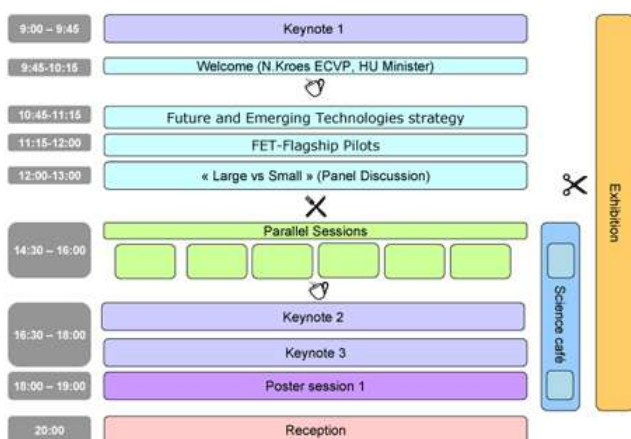
## Wednesday May 4 (at FET Conference)

*The training objective of this day is to observe, reflect and learn on the various forms of scientific communication and presentation skills at conferences and exhibitions.*

9:00-16:00 Evaluation of FET Conference (participants attend talks/stands/posters at the FET Conference. They use evaluation sheet

See FET programme below:

Wednesday 4 May



(10:45-16:00 Individual coaching session for RobotDoc Fellows with Elena – via skype)

*Breakout room* (TBC)

16:30-18:00 Group session on reflection and evaluation of conference participation

18:00 workshop ends

