Call for Participation

VISION(S) ON DECEPTION AND NON-COOPERATION (VDNC 2013)

Workshop in conjunction with FG 2013, Shanghai, China, April 22-26, 2013

http://hmi.ewi.utwente.nl/vdnc-workshop/

Organizers
Anton Nijholt
Hamid Aghajan
Alessandro Vinciarelli

Program Schedule, April 26, 2013

09.00-09.10: Introduction to the workshop
Anton Nijholt

09.10-09.50: Telling the difference between deceiving and truth telling: An experiment in a public space.
Ke Zhang, Dawn L. Eubanks, Lara A. Frumkin, Rose Saikayasit, Alex W. Stedmon, Glyn Lawson

09.50-10.30: Measuring postural rigidity associated with deception (preliminary title)
Aaron Elkins et al.

10.30-11.00: Break

11.00-11.35: Imposing cognitive load to unmask prepared lies
Valentino Zurloni, Barbara Diana, Massimiliano Elia

11.35-12.10: A Database for Facial Behaviour Analysis
Moi Hoon Yap, Hassan Ugail, Reyer Zwiggelaar

12.10-12.40: Discussion Session on Cultural Issues
How best to address issues of culture in a more rigorous way than has been done usually (usual being very anecdotal or based on self-report rather than actual observation or based on comparing two different nationalities).
Discussion will be initiated by Dimitri Metaxas and Judee Burgoon
12.40-14.00: Lunch

14.00-14.40: Automated Analysis of Interactional Synchrony using Robust Facial Tracking and Expression Recognition
*Xiang Yu, Shaoting Zhang, Yang Yu, Norah Dunbar, Matthew Jensen, Judee Burgoon, Dimitris Metaxas*

14.40-15.00: Discussion Session on Future Research
Topics: Verbal cues vs. nonverbal cues, combining psychological studies and computer vision approaches, non-cooperation vs. deception, et cetera.
*Discussion will be initiated by Chloe Zhang*

15.00-15.15: Discussion Session on How to Proceed: Future actions, Workshops, Publications
*Discussion will be initiated by Anton Nijholt*

15.15: Closing