

# 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**