



## Decepticon 2015 International Conference on Deceptive Behavior

**24-26 August 2015, Cambridge**

### Conference Program

Sunday 23<sup>th</sup> of August

17.00-19.00	Churchill College	<p>Welcome Reception &amp; Registration</p> <p>18.00: Surprise Act</p> <p>Thanks to:</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"><b>CRYPTOMATHIC</b></div> </div>
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Monday 24<sup>th</sup> of August

08.00 – 09.00	The Street	Registration & Coffee and Tea
09.00 – 09.10	LT 1	Conference Opening by Ross Anderson and Sophie Van Der Zee
09.10 – 10.30	LT 1	Symposium 1: High Stakes Lies
		Mark Frank: Expression and Deception
		Magdalene NG: 'Please Come Home, I Miss You' (But Killed You): Verbal Analysis of Genuine and Deceptive Television 'Missing or Murdered Relatives' Cases
		Armin Günther: Prevalence, Detection and Prevention of Deception in Scientific Communication – The Case of Psychology
		Matthew Jensen: Linguistic Synchronization in Criminal Interviews
10.30 – 11.00	The Street	Coffee Break
11.00 – 12.30	LT 1	Symposium 2: Automated Lie Detection
		Sophie Van Der Zee & Ramsey Faragher: Body of Lies: Unobtrusively Measuring Deceptive Behaviour in Real Time
		Jay Nunamaker: From Lab to Field: The Evolution of the AVATAR for Credibility Assessment

		Judee Burgoon: Effects of Motivation and Modality on Nonverbal and Verbal Behaviors and Detection Accuracy: Performance Impairment or Facilitation?
		Steven Watson: Utilising Motion Capture Technology to Identify Nonverbal Indicators of Trust Judgements
12.30 – 13.15	The Street	Lunch
13.15 – 15.00	LT 1	Special Session: Future Directions in Deception Research  Hosted by: Nicholas Humphrey
		Aldert Vrij
		Dan Ariely
		Steven Porter
		Timothy R. Levine
15.00 – 15.30	The Street	Coffee Break
15.30 – 15.50	LT 1	Special Session: Where Magic Lies Martin S Taylor
15.50 – 17.00	LT 1	Symposium 3: Interview Techniques and Tool Development
		Zarah Vernham: Applying the Verifiability Approach and the Components of Human Memory to the Detection of Deception in Alibi Witness Situations
		Beth Richardson: The Effect of Unconscious Priming on Cues to Deception
		Lucy Akehurst: Detecting Malingering: An Evaluation of a New Tool to Aid Judgements of Credibility in the Medico-Legal Setting
17.00 – 18.00	The Street	Poster Session 1 & Drinks Reception  Thanks to:  <b>THALES</b>
19.00 – 22.00	Churchill College	Conference Dinner 1

Tuesday 25<sup>th</sup> of August

08.30 – 09.00	The Street	Coffee and Tea
09.00 – 10.30	LT 1	Symposium 4: Online Deception
		Jeff Yan: Playing Poker for Fun, Profit and Science

		David Modic: A Reluctant Bidder: Why Do Individuals Fall for Auction Fraud?
		Sharon Leal: Please Be Honest and Provide Details I Can Check: Deterrents of Deception in an Online Insurance Fraud Context
		Iain Reid: Deception and Cyber-Deception Detection: Exploring the Effect of Culture
10.30 – 11.00	The Street	Coffee Break
11.00 – 12.30	LT 1	Symposium 5: Cues to Deceit
		Glynis Bogaard: Strong but Wrong: Lay People's and Police Officers' Beliefs about Verbal and Non-Verbal Cues to Deception
		David Markowitz: A Context-Contingent Approach to Deception and Language
		Aaron Elkins: Effects of Response Veracity and Question Type on Linguistic, Vocalic, Kinesic, and Proxemic Behaviors and Detection Accuracy in a Culturally Diverse Sample
		Marcus Juodis: Liar, Liar: Subtyping the Behavioural Effects of Deception and the Implications for Theory, Research, and Practice
12.30 – 13.15	The Street	Lunch & Scientific Committee Meeting (FS07)
13.15 – 15.00	LT 1	Special Session: Future Directions in Lie Detection Research  Hosted by: Ross Anderson
		Jeff Hancock
		Judee Burgoon
		Bruno Verschuere
		Giorgio Ganis
15.00 – 15.30	The Street	Coffee Break
15.30 – 15.50	LT 1	Special Session: Thief Spotting with Bob Arno
15.50 – 17.00	LT 1	Symposium 6: Lie Tendency
		Shahar Ayal: The Lure of Justified Dishonesty: Detecting Egocentric and Altruistic Lies
		Kim Serota: Normative Honesty and Frequent Lying
		Raluca Briazu: Undoing the Past so as to Lie in the Future – Linking Counterfactuals and Deception

17.00 – 18.00	The Street	Poster Session 2 & Drinks Reception
19.00 – 22.00	King's College	Conference Banquet (Dinner 2) including Dinner Entertainment by Martin S Taylor

Wednesday 26<sup>th</sup> of August

09.00 – 09.30	The Street	Coffee and Tea
09.30 – 11.00	LT 1	Panel Session: A Touch of Deception
		Galit Nahari: The Reality of 'Reality Monitoring' (RM): Are we Ready to Apply RM in Real Life?
		Nicolas Rochat: Variation of Liar's Cognitive Load through the ADCM Model and GKT Protocol
		Joanna Ulatowska: Eye Tracking as Indirect Method of Deception Detection
		Leanne Ten Brinke: How the Human Body Can Detect Deception
		Elena Svetieva: Emotion, Morality and Deception: Empathy Substrates and Moral Foundations in Predicting Self-Gain Deception
		Hugues Delmas: Policemen's and Civilians' Beliefs about Facial Cues of Deception
11.00 – 11.30	The Street	Coffee Break
11.30 – 13.00	LT 1	Symposium 7: Guilty Knowledge / Concealed Information Test
		Ewout Meijer: Extracting Concealed Information from Groups
		Nathalie Klein Selle: Detecting Concealed Crime Information: Effects of Arousal and Delayed Testing
		Lara Warmelink: Using the IAT to Detect Deception about Intentions
		Howard Bowman: Detecting Deception by Detecting Breakthrough into Consciousness: a Brainwave Concealed Information Test based upon the Fringe-P3 Method
13.00 – 13.10	LT 1	Conference Closing
13.10 – 14.00	The Street	Closing Lunch

## Poster Session 1

Monday 24<sup>th</sup> of August 17.00-18.00, The Street

Author	Poster Title
David Hugh-Jones	The Necessary Accord of Word With Deed: Honesty across Eight Countries
Magdalene Ng	The Importance of Being Earnestly Grieving: Uncovering Emotive Truth Bias and the Mediating Role of Absorption in Missing or Murdered Relatives' Television Appeal Cases
Julia Shaw	Using EEG to Detect Eyewitness Deception
Roxana Kreimer	Four Forces that Influence Deception and Moral Judgment: Wit, Sex, Death and Inequality
Kristina Suchotzki	Lying Takes Time: A Meta-Analysis on Reaction Time Measures of Deception
Mircea Zloteanu	Looking Ready for Jail – the Influence of Handcuffs on Deception Detection and Suspiciousness
Cheuk Yan Chow	Whispering Nothings: The Linguistic Traces of Deception in Confessional Media
Hannah Lawrence	Using a Model Statement with Child Witnesses: Relevant Truths and Irrelevant Lies
Janice Attard	Pupil Dilation: An Implicit Indicator of Sexual Age Preferences?
Ken Fujiwara	Your Smile is Fake: Using Signal Detection Theory to Test Biased Judgment of Smiles
Jackie Hillman	How Much Does it Hurt? Detecting Deceptive Motion Using Point-Light Displays and the Imposition of Cognitive Load
Justyna Sarzynska	Form of Instruction Influences Neural Correlates of Deception
Nicole Adams	The Effects of Cognitive Load and Lying Type on Deception Cues
Samantha Mann	Deterring Deception through the use of Cognitive Load
Jay Nunamaker	An Assessment of : (1) US Border Patrol Checkpoints and (2) Unauthorized Immigrants to Cross the Border
Tianna Dilley	Memory for Murder: a Novel Approach for Assessing the Truthfulness of a Defendant's Amnesia Claim in Homicide
Pamela Black	An Argument for the Importance of Studying High-Stakes Deception
Nathalie Klein Selle	Detecting Concealed Crime Information: Effects of Arousal and Delayed Testing
Brian Glass	Bidding Your Time: Temporal Discounting and Deception in Online Auction Marketplace Behaviour
Jeff Hancock	CAIRN: Credibility Assessment and Intent Research Network
Quanyan Zhu	Crowd-Sourcing Deception as a Mechanism for Phishing Defence

Aaron Elkins	Assessing Identity and Credibility Using Soft Biometric Features
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## Poster session 2

Tuesday 25<sup>th</sup> of August 17.00-18.00, The Street

Author	Poster title
Bennett Kleinberg	Memory Detection 2.0: The First Web-Based Memory Detection Test
Catherine Friend	Deception detection in online and offline communication: The effect of trust levels and perspective taking in real time communication
Haneen Deeb	A New Interviewing Technique for the Detection of Informants' Lies
Marwan Mery	Case studies of behavioral anomalies: a potential way to consider several behavior simultaneously
Timothy Levine	Truth Default Theory
Karolina Dukala	The effects of training police officers and prosecutors in deception detection by CBCA or non-verbal cues
Chun-Wei Hsu	Creative Cognition and Deceptive Communication
Iain Reid	Towards a holistic model of deception detection: Theoretical developments and practitioner applications.
Lynsey Gozna	An applied scientist-practitioner model for the assessment of deceptive high stake future intent in forensic and security settings: Incorporating consideration of personality, motive, mindset, and risk.
Maureen van der Burgh	Verbal indicators of deception in different interview techniques
Syed Taha Ali	The Nuts and Bolts of Conspiracy Theories - and what they may be telling us about ourselves
Genevieve Iversen	"That's disgusting." Really? Identifying deceptive emotional responses.
Anna Szuba-Boroń	Polygraph examination and non-instrumental detection of deception in Poland
Ovidiu Jurje	Investigating children's ability to conceal information in relation to executive functions and affective problems
Judee Burgoon	Face and Head Rigidity Analysis For Deception Detection
Jussi Palomäki	Deterring deception in online insurance claims
Adam Harvey	The Verifiability Approach in insurance contexts; exploring the effect of the information protocol
Daniel Norman	Have you seen this scene? Developing a concealed information task for scene recognition
Robert Larson	Detecting Sophisticated Social Engineering Attacks through linguistic indicators of deception

Frank Stajano	Understanding scam victims: seven principles for system security
Jeff Hancock	Priming Honesty and Deception with Eye Spots
Alysha Baker	The State of Science on Facial Cues to Emotional Deception and Future Directions
Milena Boeger	Masters of Manipulation: The Psychopathology of Deceivers

## **Important Locations:**

### *Conference Location:*

William Gates Building, 15 JJ Thomson Avenue, Cambridge CB3 0FD

- LT 1: Lecture Theatre 1
- The Street: Area in front of the Lecture Theatre

### *Welcome Reception & Monday's Conference Dinner 1:*

Churchill College Cambridge

Storey's Way, Cambridge CB3 0DS

### *Tuesday's Banquet (i.e., Conference Dinner 2):*

King's College Cambridge

King's Parade, Cambridge CB2 1ST

## **Wifi Connection Options**

- Eduroam (for students and academics who already have login credentials)
- wgb is open to anyone and does not require a password

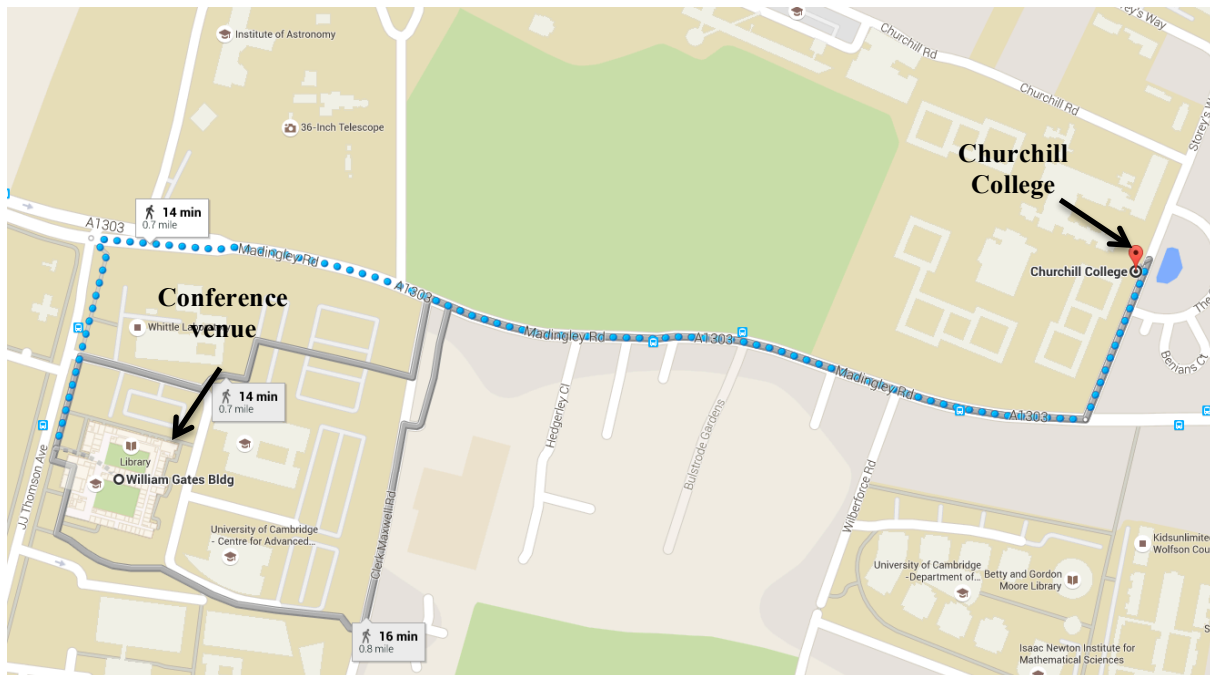
## **Contact**

- [2015decepticon@gmail.com](mailto:2015decepticon@gmail.com)
- +44 (0)7477 715591 (please keep the UK time zone in mind when contacting)

## **Keeping up to date**

- Follow us on Twitter (Decepticon2015) and Facebook for updates & pictures!
- Feel free to tweet about the conference using #Decepticon2015
- The conference will be live blogged by Ross Anderson at [www.lightbluetouchpaper.org](http://www.lightbluetouchpaper.org)
- For all presenters that agree, we will record their presentations (audio + slides) and put them on the conference website to make the content of the conference accessible to a larger audience.
- Steve Wilkinson and Peter Curran will be filming parts of the conference for a science channel documentary about deception research. Please notify reception if you have objections against being filmed, and we will make sure to avoid you.

## Walking route from William Gates building to Churchill College (Dinner 1)



## Walking route from William Gates building to King's College (Banquet). The back entrance on Queen's road will also be open.

