Credibility Assessment and Information Quality in Government and Business
Hawaii International Conference on System Sciences

Monday, January 5, 2015

09:00-09:05  Welcome
Conference Chairs
Matthew L. Jensen, Thomas O. Meservy, Judee K. Burgoon, Jay F. Nunamaker
University of Oklahoma, Brigham Young University, University of Arizona

Session 1

09:05 - 09:40  Face and Head Movement Analysis Using Automated Feature Extraction Software
Steven J. Pentland, Judee K. Burgoon, Nathan W. Twyman
University of Arizona, Missouri University of Science and Technology

09:40 - 10:15  To Freeze or not to Freeze: A Motion-Capture Approach to Detecting Deceit
Sophie Van Der Zee, Ronald Poppe, Paul J. Taylor, Ross Anderson
University of Cambridge, Utrecht University, Lancaster University, University of Twente

BREAK (30 min)

Session 2

10:45 - 11:20  Theoretical Validation of IDT in Real-World, High-Stakes Deceptive Speech
Joseph Y. Thomas, David P. Biros
United States Air Force Academy, Oklahoma State University

Victoria L. Rubin, Niall J. Conroy, Yimin Chen
University of Western Ontario

LUNCH ON YOUR OWN (12:00 - 13:00)

Session 3

13:00 - 13:35  The Misclassification of Deceptive Behavior: An Analysis of Data from Multiple Experiments
Michael Byrd, Mark Grimes, Jim Marquardson, Judee Burgoon
University of Arizona

13:35 - 14:15  The Discriminant Validity of Deception Indicators: An Analysis of Data from Multiple Experiments
Jim Marquardson, Bradley Dorn, David W. Wilson, Judee K. Burgoon
University of Arizona

BREAK (30 min)

Session 4

14:45 - 15:20  Building the Human Firewall: Lessons from Organizational Anti-Phishing Initiatives
Alexandra Durcikova, Matthew L. Jensen, Ryan Wright
University of Oklahoma, University of Massachusetts, Amherst

15:20 - 16:00  Lessons Learned From Successive Deception Experiments
G. Mark Grimes, Jeffrey G. Proudfoot, Joseph S. Valacich, Jeffrey L. Jenkins, Nathan W. Twyman, Judee K. Burgoon, Jim Marquardson
University of Arizona, Bentley University, Brigham Young University, Missouri University of Science and Technology
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Tuesday, January 6, 2015

Session 1

08:00 - 08:45  Effective Question Types for Detecting Deception: An Analysis of Data from Multiple Experiments
Lee Spitzley, Ryan Schuetzler, Rich Yueh
University of Arizona

08:45 - 09:30  Mining Bodily Cues to Deception
Ronald Poppe, Sophie van der Zee, Paul J. Taylor, Ross Anderson, Remco C. Veltkamp
Utrecht University, University of Cambridge, Lancaster University, University of Twente

BREAK (30 min)

Session 2

10:00 - 10:30  The Dark Triad of Personality and Computer-Mediated Communication: Differential Outcomes for Dark Personalities in Face-to-Face Versus Online Negotiations
Lisa Crossley, Michael Woodworth, Pamela Black, Robert Hare
University of British Columbia Okanagan, University of British Columbia

10:30 - 11:00  Linguistic Evidence of Obfuscation in Fraudulent Research Papers
D. M. Markowitz, J. T. Hancock
Cornell University

11:00 - 11:30  Understanding Psychopathy and Social Media Use with a Linguistic Lens
J. T. Hancock, M. T. Woodworth, R. Boochever
Cornell University, University of British Columbia Okanagan

LUNCH (11:30 - 12:30)

KEYNOTE LECTURE (12:45 - 13:50)

Session 3

14:00 - 14:30  Possible Next Steps
Jay Nunamaker, Judee Burgoon
University of Arizona

14:30 - 15:30  Networking and Break Out Meetings