

Credibility Assessment and Information Quality in Government and Business

Hawaii International Conference on System Sciences

January 6, 2009

08:00-08:05 **Welcome**
Conference Chairs
Matthew Jensen*, Thomas Meservy**, Judee Burgoon***, Jay Nunamaker***
**University of Oklahoma, **University of Memphis*
****DHS Center of Excellence for Border Security and Immigration*
****University of Arizona*

Session 1

08:05 - 08:45 **The Essential Role of Motive in Deception Message Production and Detection**
Timothy R. Levine, Rachel K. Kim, Hee Sun Park
Michigan State University

08:45 - 09:30 **Deception and the Impact of Complexity on a Group Decision Making Task**
Kristie Fuller*, Douglas Twitchell**, and David Biros***
**Louisiana Tech University, **Illinois State University*
**** Oklahoma State University*

BREAK (30 min)

Session 2

10:00 - 10:45 **Interviewers Perspective on Credibility Assessment Study**
Daniel H. Baxter, Jennifer Gordon, and Daniel R. Hiltz
Department of Defense

10:45 - 11:30 **Unobtrusive Computer-aided Credibility Assessment by Novice and Professional Lie-Catchers**
Matthew Jensen*, Paul Lowry**, Judee Burgoon***, Jay Nunamaker***
**University of Oklahoma, **Brigham Young University*
****University of Arizona*

LUNCH (11:30 - 12:30)

DISTINGUISHED LECTURE (12:45 - 13:50)

Session 3

14:00 - 14:45 **Preliminary data analysis for Australian vs. US diary studies comparison**
Joey George* and Alastair Robb**
**Florida State University, **University of Queensland*

14:45 - 15:30 **On the Transparency of Liars: Why are some deceivers easy to detect?**
Norah Dunbar, Kylie J. Robertson, Katherine M. Kelley, Daniel Rex Bernard, Bradley Adame,
Jacqueline M. Eckstein, Josh Averbeck
University of Oklahoma

BREAK (15 min)

Session 4

15:45 - 16:30 **Anshin as Emotional Trust**
Yuko Murayama and Yasuhiro Fujihara
Iwate Prefectural University

16:30 - 17:00 **Pilot Study to Classify Deceptive, Synchronous, Computer-Mediated Communication Using
Lexical Features**
Douglas Derrick
University of Arizona

17:00 - 17:30 **Assessing the Credibility of Hackers: A Research Agenda for Advancing the Understanding
of Social Engineering Attacks on Information Systems**
Douglas Twitchell
Illinois State University