

Communication Science & Biology ICA17 Program

Social Brains: Neuroscientific Investigations on Social Influence Processes

May 26, 17:00 to 18:15

Bakker, B., Rooduijn, M., & Schumacher, G. *Hot Politics: Physiological Responses to Political Communication.*

Scholz, C., Baek, E. C., Dore, B., O'Donnell, M. B., & Falk, E. *A Neural Propagation System: Neurocognitive and Preference Synchrony in Information Sharers and their Receivers.*

Cascio, C., O'Donnell, M. B., Yoon, C., Lieberman, M. D., & Falk, E. *Neural Correlates of Social Influence Across Socioeconomic Status.*

Dore, B., Scholz, C., Baek, E. C., O'Donnell, M. B., & Falk, E. *Neural Prediction of Population Sharing Behavior Relates to Domain Familiarity.*

Zhang, J., & Zhong, Z. *Reproductive Effort Interacts With Socioeconomic Status to Influence Support of Censoring Government Criticisms.*

Wingate, V. S., Yegiyan, N. S., DeAngelo, T. I. *Say Something! Exploring Physiological Indicators of the Cyberbullying Bystander Effect.*

Fishlock, J., Farrar, K., Park, S. *We Are All Psychopaths: An Investigation Into Psychopathy and Video Games.*

Dating, Mating, and Hating: Evolutionary Approaches to Communication Science

May 27, 8:00 to 9:15

Schmidt, C., Schneider, F., Muench, R., Lange, B., Hennighausen, C. *Attractiveness and Conspicuous Consumption: What Matters More in Mating Preferences?*

Robinson, B., Reid, S. A., Rushforth, C., Keblusek, L., Hartsell, E., Dragojevic, M., Peinado, S. *Can Evolved Sexual Strategies be Observed in Online Dating Profiles?*

York, C. *Social Media Habits Are Heritable: Using Twin Study Data to Examine the Genetic Underpinnings of Social Media Use.*

Richards, A. S. *Change in Association Between Parasite-Stress and Regional Social Capital After Controlling for Competing Ecological Evolutionary Explanations: Two Demonstrations of a Flipped-Sign Suppression Effect.*

Keblusek, L., & Reid, S. A. *Causes and Effects of Indirect Interpersonal Aggression: A Review and Synthesis.*

Keblusek, L., & Reid, S. A. *The Evolution of Sex Differences in Aggression: A Costliness Continuum Perspective.*

Lonergan, C. & Weber, R. *Reconceptualizing Physical Sex as Continuous: Are There Sex Differences in Video Game Preference? (Top 5 Paper)*

Interactive Poster Session III

May 28, 12:30 – 13:45

Andrian-Werburg, M., Carolus, A., & Schwab, F. *Fantasy Made Flesh: Does Pornography Consumption Shape Sexual Behavior?*

Mutairi, N., Kim, W., & Lou, C. *Psychophysiological Responses Preceding Likes, Shares, Comments, and Status Updates on Facebook.*

Your Brain on Health Communication: Applications of Communication Science in Health and Education

May 28, 15:30 – 16:45

Schmaelzle, R., Imhof, M., Renner, B., & Schupp, H. *How Health Messages Reach our Brains: Coupled Neural Dynamics During Effective Antialcohol Videos.*

Cooper, N., Tompson, S., O'Donnell, M. B., Vettel, J., Bassett, D., & Falk, E. *Coherent neural activity in the brain's value system during antismoking messages is linked to reductions in smoking.*

Smith, B. J., Xue, F., Droutman, V., Barkley-Levenson, E., Melrose, A., Bechara, A., Miller, L. C., Appleby, P., & Read, S. *Virtually "In the Heat of the Moment": Insula Activation Distinguishes Men Who in Real Life Were Sexually Risky Versus Safe.*

Fisher, J. T., & Keene, J. R. *Examining Cognitive Load and Recall for Educational Multimedia Messages in ADHD and High Media Multitasking Populations.*

Veldhuis, J., Van der Meulen, M., Braams, B. R., Peters, S., Konijn, E. A., & Crone, E. A. *Brain Activation Upon Ideal-Body Media Exposure and Peer Feedback in Young Females (Top 5 Paper).*

Kang, Y., Pandey, P., Cooper, N., Scholz, C., O'Donnell, M. B., Elliott, A., Pegors, T., Lieberman, M. D., Taylor, S., Strecher, V., Dal Cin, S., Konrath, S., Polk, T., Resnicow, K., An, L., & Falk, E. *Increasing Receptivity to Health Communications: Effects of Self-Transcendence and Affirmation Priming on Neural Responses to Health Messages and Behavior Change (Top 5 Paper).*

Innovations in Communication Science and Biology: Methodological and Theoretical Advancements

May 29, 11:00 – 12:15

Meitz, T. G., Huff, M., Papenmeier, F., Ort, A., & Fahr, A. *Heartrate as an Implicit Measure of Event Segmentation.*

Ort, A., Fahr, A., & Frueh, H. *Mapping Influence of Physiological Arousal on Cognitive Message Processing.*

Huskey, R., Craighead, B., Miller, M. B., & Weber, R. *Intrinsic Reward Motivates Shifts Between Cognitive Control and Default Mode Networks During Task Performance.*

Borgjetti, L., Wang, Z., & Davison, E. *Neural Sensitivity to Implicit vs. Explicit Communication.*

Amir, O., Huskey, R., Mangus, J. M., Swanson, R., Gordon, A., Khooshabeh, P., & Weber, R. *Media and the Moral Mind: Binding and Individualizing Moral Intuitions Elicit Distinct Cortical Activation.*

Coronel, J., & Sweitzer, M. *Eye Movements as Measures of Memory in Communication Research (Top 5 Paper).*

Fisher, J., Keene, R., Huskey, R., & Weber, R. *The Offramp Problem: Treating Media Psychology as an Insular Field Inhibits Theoretical and Empirical Progress (Top 5 Paper).*