

Jeffrey M. Girard

Department of Psychology
University of Pittsburgh
210 South Bouquet Street
Pittsburgh, PA 15260 USA

Phone: 1-203-583-1185
Fax: 1-412-624-2023
Email: j.girard@pitt.edu
Web: www.jmgirard.com

Keywords: *affective computing, psychopathology, emotion, personality, quantitative methods*

Education

- **PhD, Clinical Psychology, University of Pittsburgh**, 2013 – 2018
Dissertation: Contextual influences on depressed interpersonal behavior (Defended 06/2017)
Committee: Jeffrey Cohn, Aidan Wright, Jen Silk, Paul Pilkonis, Stephanie Stepp
Internship: University of Mississippi Medical Center (APA Accredited)
- **MS, Clinical Psychology, University of Pittsburgh**, 2010 – 2013
Thesis: Automatic detection and intensity estimation of spontaneous smiles
Committee: Jeffrey Cohn, Michael Sayette, Fernando De la Torre, Kathryn Roecklein
- **BA, Psychology and Philosophy, University of Washington**, 2005 – 2009
Honors Thesis: The pleasures of painful art (Chair: Ronald Moore)

Research Grant Support

- **Application Co-Author**, *National Science Foundation:* [IIS-1721667](#)
Dyadic Behavior Informatics for Psychotherapy Process and Outcome
- **Research Fellow**, *National Institutes of Health:* [R01-GM105004](#)
Modeling the Dynamics of Early Communication and Development
- **Research Fellow**, *National Science Foundation:* [IIS-1418026](#)
Engagement, Arousal, and Self-Efficacy Modeling for Adaptive Trauma Treatment
- **Research Fellow**, *National Institutes of Mental Health:* [R01-MH096951](#)
Automated Facial Expression Analysis for Research and Clinical Use
- **Research Fellow**, *National Science Foundation:* [CNS-1205195](#) and [CNS-1629716](#)
Multimodal Spontaneous Emotion Corpus for Automated Facial Behavior Analysis

Professional Honors

- **Wiggins Student Award**, 2017, Society for Interpersonal Theory and Research
- **Bassell Student Award**, 2017, Psychology Department, University of Pittsburgh
- **Outstanding Presenter Award**, 2017, Grad Expo, University of Pittsburgh
- **Outstanding Reviewer Award**, 2015, Automatic Face & Gesture Recognition, IEEE
- **E.B. Huey Award**, 2014, Psychology Department, University of Pittsburgh
- **Bassell Publication Award**, 2013 – 2017, Psychology Department, University of Pittsburgh

Publications: Journal Articles

- [1] Shepherd, L.M., Sly, K.F., & **Girard, J.M.** (in press). Comparison of comprehensive and abstinence-only sexuality education in young African American adolescents. *Journal of Adolescence*.
- [2] **Girard, J.M.**, Wright, A.G.C., Beeney, J.E., Scott, L.N., Lazarus, S.A., Stepp, S.D., & Pilkonis, P.A. (in press). Interpersonal problems across levels of the psychopathology hierarchy. *Comprehensive Psychiatry*. doi: [10.1016/j.comppsy.2017.06.014](https://doi.org/10.1016/j.comppsy.2017.06.014)
- [3] **Girard, J.M.**, & Wright, A.G.C. (in press). DARMA: Software for dual axis rating and media annotation. *Behavior Research Methods*. doi: [10.3758/s13428-017-0915-5](https://doi.org/10.3758/s13428-017-0915-5) [Bassell Publication Award]
- [4] Ross, J.M., **Girard, J.M.**, Wright, A.G.C., Beeney, J.E., Scott, L.N., Hallquist, M.N., Lazarus, S.A., Stepp, S.D., & Pilkonis, P.A. (2017). Momentary patterns of covariation between specific affects and interpersonal behavior: Linking relationship science and personality assessment. *Psychological Assessment*. 29(2), 123–134. doi: [10.1037/pas0000338](https://doi.org/10.1037/pas0000338)
- [5] McDuff, D., **Girard, J.M.**, & el Kaliouby, R. (2017). Large-scale observational evidence of cross-cultural differences in facial behavior. *Journal of Nonverbal Behavior*. 41(1), 1–19. doi: [10.1007/s10919-016-0244-x](https://doi.org/10.1007/s10919-016-0244-x)
- [6] **Girard, J.M.**, & Cohn, J.F. (2016). A primer on observational measurement. *Assessment*. 23(4), 404–413. doi: [10.1177/1073191116635807](https://doi.org/10.1177/1073191116635807) [Bassell Publication Award]
- [7] **Girard, J.M.**, Cohn, J.F., Jeni, L.A., Sayette, M.A., & De la Torre, F. (2015). Spontaneous facial expression in unscripted social interactions can be measured automatically. *Behavior Research Methods*. 47(4), 1136–1147. doi: [10.3758/s13428-014-0536-1](https://doi.org/10.3758/s13428-014-0536-1) [Bassell Publication Award]
- [8] **Girard, J.M.**, Cohn, J.F., & De la Torre, F. (2015). Estimating smile intensity: A better way. *Pattern Recognition Letters*. 66, 13–21. doi: [10.1016/j.patrec.2014.10.004](https://doi.org/10.1016/j.patrec.2014.10.004)
- [9] Fairbairn, C.E., Sayette, M.A., Amole, M., Dimoff, J.D., Cohn, J.F., & **Girard, J.M.** (2015). Speech volume indexes gender differences in the social-emotional effects of alcohol. *Experimental & Clinical Psychopharmacology*. 23(4), 255–264. doi: [10.1037/pha0000021](https://doi.org/10.1037/pha0000021)
- [10] **Girard, J.M.**, & Cohn, J.F. (2015). Automated audiovisual depression analysis. *Current Opinion in Psychology*, 4, 75–79. doi: [10.1016/j.copsyc.2014.12.010](https://doi.org/10.1016/j.copsyc.2014.12.010)
- [11] **Girard, J.M.** (2014). CARMA: Software for continuous affect rating and media annotation. *Journal of Open Research Software*, 2(1), e5. doi: [10.5334/jors.ar](https://doi.org/10.5334/jors.ar)
- [12] Zhang, X., Yin, L., Cohn, J.F., Canavan, S., Reale, M., Horowitz, A., Liu, P., & **Girard, J.M.** (2014). BP4D-Spontaneous: A high-resolution spontaneous 3D dynamic facial expression database. *Image and Vision Computing*, 32(10), 692–706. doi: [10.1016/j.imavis.2014.06.002](https://doi.org/10.1016/j.imavis.2014.06.002)
- [13] **Girard, J.M.**, Cohn, J.F., Mahoor, M.H., Mavadati, S.M., Hammal, Z., & Rosenwald, D.P. (2014). Nonverbal social withdrawal in depression: Evidence from manual and automatic analyses. *Image and Vision Computing*, 32(10), 641–647. doi: [10.1016/j.imavis.2013.12.007](https://doi.org/10.1016/j.imavis.2013.12.007) [Bassell Publication Award]

Manuscripts Under Review

- [1] Hopwood, C.J., Harrison, A.M., Amole, M.C., **Girard, J.M.**, Wright, A.G.C., Thomas, K.M., Sadler, P., Ansell, E.B., Chaplin, T.M., Morey, L.C., Crowley, M.J., Durbin, C.E., & Kashy, D.A. (under review). Properties of the computerized assessment of interpersonal dynamics across sex, level of familiarity, and interpersonal conflict. *Manuscript submitted for publication*.
- [2] Grove, J.L., Smith, T.W., **Girard, J.M.**, & Wright, A.G.C. (under review). Narcissistic admiration and rivalry: An interpersonal approach to construct validation. *Manuscript submitted for publication*.

Publications: Conference Proceedings

Note: In the field of computer science, original research papers about completed studies are submitted to conferences. Submissions go through a full peer-review process and the accepted papers are published as conference proceedings.

- [1] Valstar, M., Sanchez-Lozano, E., Cohn, J.F., Jeni, L.A., **Girard, J.M.**, Zhang, Z., Yin, L., & Pantic, M. (2017). FERA 2017 - Addressing head pose in the third facial expression recognition and analysis challenge. *Proceedings of the IEEE Conference on Automatic Face & Gesture Recognition*. (pp. 839–847). doi: [10.1109/FG.2017.107](https://doi.org/10.1109/FG.2017.107)
- [2] **Girard, J.M.** & McDuff, D. (2017). Historical heterogeneity predicts smiling: Evidence from large-scale observational analyses. *Proceedings of the IEEE Conference on Automatic Face & Gesture Recognition*. (pp. 719–726). doi: [10.1109/FG.2017.135](https://doi.org/10.1109/FG.2017.135)
- [3] **Girard, J.M.**, Chu, W.S., Jeni, L.A., Cohn, J.F., De la Torre, F., & Sayette, M.A. (2017). Sayette group formation task (GFT) spontaneous facial expression database. *Proceedings of the IEEE Conference on Automatic Face & Gesture Recognition*. (pp. 581–588). doi: [10.1109/FG.2017.144](https://doi.org/10.1109/FG.2017.144)
- [4] Zhang, Z., **Girard, J.M.**, Wu, Y., Zhang, X., Liu, P., Ciftci, U., Canavan, S., Reale, M., Horowitz, A., Yang, H., Cohn, J.F., Ji, Q., & Yin, L. (2016). Multimodal spontaneous emotion corpus for human behavior analysis. *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition* (pp. 3438–3446). doi: [10.1109/CVPR.2016.374](https://doi.org/10.1109/CVPR.2016.374)
- [5] Valstar, M.F., Almaev, T., **Girard, J.M.**, McKeown, G., Mehu, M., Yin, L., Pantic, M., & Cohn, J.F. (2015). FERA 2015 - Second Facial Expression Recognition and Analysis Challenge. *Proceedings of the IEEE Conference on Automatic Face & Gesture Recognition* (pp. 1–8). doi: [10.1109/FG.2015.7284874](https://doi.org/10.1109/FG.2015.7284874)
- [6] **Girard, J.M.**, Cohn, J.F., Jeni, L.A., Lucey, S., & De la Torre, F. (2015). How much training data for facial action unit detection? *Proceedings of the IEEE Conference on Automatic Face & Gesture Recognition* (pp. 1–8). doi: [10.1109/FG.2015.7163106](https://doi.org/10.1109/FG.2015.7163106)
- [7] **Girard, J.M.**, Cohn, J.F., Mahoor, M.H., Mavadati, S.M., & Rosenwald, D.P. (2013). Social risk and depression: Evidence from manual and automatic facial expression analysis. *Proceedings of the IEEE Conference on Automatic Face & Gesture Recognition* (pp. 1–8). doi: [10.1109/FG.2013.6553748](https://doi.org/10.1109/FG.2013.6553748)
- [8] Jeni, L.A., **Girard, J.M.**, Cohn, J.F., & De la Torre, F. (2013). Continuous AU intensity estimation using localized, sparse facial feature space. *Proceedings of the IEEE Conference on Automatic Face & Gesture Recognition* (pp. 1–7). doi: [10.1109/FG.2013.6553808](https://doi.org/10.1109/FG.2013.6553808)
- [9] **Girard, J.M.**, & Cohn, J.F. (2011). Criteria and metrics for thresholded AU detection. *Proceedings of the IEEE Conference on Computer Vision* (pp. 2191–2197). doi: [10.1109/ICCVW.2011.6130519](https://doi.org/10.1109/ICCVW.2011.6130519)

Publications: Chapters and Book Sections

- [1] **Girard, J.M.**, Cohn, J.F., Mahoor, M.H., Mavadati, S.M., Hammal, Z., & Rosenwald, D.P. (in press). Non-verbal social withdrawal in depression: Evidence from manual and automatic analyses. In P. Ekman & E. Rosenberg (Eds.), *What the face reveals: Basic and applied studies of spontaneous expression using the facial action coding system (FACS)* (3rd ed.). New York, NY: Oxford University Press.
- [2] **Girard, J.M.** & Cohn, J.F. (in press). Automated analysis of depressed behavior [Afterword]. In P. Ekman & E. Rosenberg (Eds.), *What the face reveals: Basic and applied studies of spontaneous expression using the facial action coding system (FACS)* (3rd ed.). New York, NY: Oxford University Press.
- [3] **Girard, J.M.**, Cohn, J.F., Jeni, L.A., Sayette, M.A., & De la Torre, F. (in press). Spontaneous facial expression in unscripted social interactions can be measured automatically. In P. Ekman & E. Rosenberg (Eds.), *What the face reveals: Basic and applied studies of spontaneous expression using the facial action coding system (FACS)* (3rd ed.). New York, NY: Oxford University Press.

- [4] **Girard, J.M.** & Cohn, J.F. (in press). Generalizability of automated AU detection [Afterword]. In P. Ekman & E. Rosenberg (Eds.), *What the face reveals: Basic and applied studies of spontaneous expression using the facial action coding system (FACS)* (3rd ed.). New York, NY: Oxford University Press.

Presentations: Invited Talks

- [1] **Girard, J.M.** (2017, April). *Interdisciplinary exchange in affective computing: Case studies in automated face analysis*. Invited presentation at the meeting of the Society for Affective Science (PCAC), Boston, MA.
- [2] **Girard, J.M.** (2017, April). *Frontiers where psychology meets affective computing*. Invited presentation at MIT Media Lab, Cambridge, MA.
- [3] **Girard, J.M.** (2017, January). *Leveraging technology to study and assess depression*. Invited presentation at Microsoft Research, Redmond, WA.
- [4] **Girard, J.M.** (2016, September). *Leveraging technology for psychological science*. Invited presentation at the meeting of the Psi Chi Honor Society (University of Pittsburgh Chapter), Pittsburgh, PA.

Presentations: Conference Talks

- [1] **Girard, J.M.**, Amole, M.C., Cyranowski, J.M., Swartz, H.A., Cohn, J.F., & Wright, A.G.C. (2017, July). *Associations between spontaneous head pose and the dimensions of interpersonal behavior*. Paper presented at the meeting of the Society for Interpersonal Theory and Research, Pittsburgh, PA. [Wiggins Award]
- [2] Ross, J.M., **Girard, J.M.**, Wright, A.G.C., Beeney, J.E., Scott, L.N., Hallquist, M.N., Lazarus, S.A., Stepp, S.D., & Pilkonis, P.A. (2017, July). *Momentary patterns of covariation between specific affects and interpersonal behavior: Linking relationship science and personality assessment*. Paper presented at the meeting of the Society for Interpersonal Theory and Research, Pittsburgh, PA.
- [3] Amole, M.C., Herman, L., Cyranowski, J.M., **Girard, J.M.**, Wright, A.G.C., & Swartz, H.A. (2017, June). Interpersonal behaviors in depressed mothers and their children: Impacts of maternal childhood emotional abuse. In J.M. Cyranowski (Chair), *History of Childhood Emotional Abuse among Depressed Mothers: Impacts and IPT Treatment Implications*. Symposium conducted at the meeting of the International Society of Interpersonal Psychotherapy, Toronto, Canada.
- [4] Pacella, M.L., Suffoletto, B.P., **Girard, J.M.**, Wright, A.G.C., Kurtz, R., & Callaway, C.W. (2017, May). *The association between daily posttraumatic stress symptoms and physical pain over the first 14-days after injury: An experience sampling study*. Paper presented at the meeting of the Society for Academic Emergency Medicine, Orlando, FL.
- [5] McDuff, D., & **Girard, J.M.** (2017, April). *Large-scale observational evidence of cross-cultural differences in facial behavior*. Paper presented at the Pre-conference on Affective Computing at the meeting of the Society for Affective Science, Boston, MA.
- [6] **Girard, J.M.**, Wright, A.G.C., Stepp, S.D., & Pilkonis, P.A. (2017, April). Momentary assessment of depressed interpersonal behavior during romantic conflict. In K.M. Thomas (Chair), *Real-time assessment of interpersonal and affective relationship dynamics*. Symposium conducted at the meeting of the Midwestern Psychological Association, Chicago, IL.
- [7] **Girard, J.M.** (2017, March). *Large-scale observational evidence of cross-cultural differences in facial behavior*. Paper presented at the University of Pittsburgh Grad Expo, Pittsburgh, PA. [Presenter Award]
- [8] **Girard, J.M.**, Wright, A.G.C., Stepp, S.D., & Pilkonis, P.A. (2016, May). Interpersonal dynamics in couples with personality pathology. In M.N. Shiota (Chair), *Synchrony, Symmetry, and Integration: Dynamical Approaches to Social Interaction*. Symposium conducted at the meeting of the Association for Psychological Science, Chicago, IL.

- [9] Wright, A.G.C., Ross, J.M., **Girard, J.M.**, Scott, L.M., Beeney, L.N., Hallquist, J.E., Stepp, S.D., & Pilkonis, P.A. (2015, September). Personality pathology and momentary interpersonal behavior during conflict resolution. In Wright, A.G.C. (Chair), *Interpersonal processes in personality disorders*. Symposium conducted at the meeting of the Society for Research in Psychopathology, New Orleans, LA.
- [10] **Girard, J.M.** (2015, September). *Automated multimodal analysis of depression symptom severity*. Paper presented at the AAAC Conference on Affective Computing and Intelligent Interaction, Xi'an, China.
- [11] **Girard, J.M.** (2014, November). *Perceptions of interpersonal behavior are influenced by gender, facial expression intensity, and head pose*. Paper presented at the ACM International Conference on Multimodal Interaction, Istanbul, Turkey.
- [12] **Girard, J.M.**, & Cohn, J.F. (2014, May). Nonverbal social withdrawal in depression. In Girard, J.M. & Cohn, J.F. (Chairs), *Affective Computing for the Assessment of Depression*. Symposium conducted at the Association for Psychological Science Convention, San Francisco, CA.

Presentations: Conference Posters

- [1] Wulf, T.M., **Girard, J.M.**, Bruni, P., Cohn, J.F., & Benight, C. (2017, November). *Nonverbal indicators of acute distress in women with PTSD*. Poster presented at the meeting of the International Society for Traumatic Stress Studies, Chicago, IL.
- [2] Lim, C.S., **Girard, J.M.**, Shepherd, L., Sandridge, S., Herring, W., & Lanciers, S. (2017, October). *Associations between depressive symptoms and disordered eating in youth who are obese*. Poster presented at ObesityWeek, Washington, DC.
- [3] **Girard, J.M.**, Wright, A.G.C., Beeney, J.E., Lazarus, S.A., Scott, L.N., Stepp, S.D., & Pilkonis, P.A. (2017, July). *Interpersonal problems across levels of the psychopathology hierarchy*. Poster presented at the meeting of the Society for Interpersonal Theory and Research, Pittsburgh, PA.
- [4] Grove, J., Smith, T., **Girard, J.M.**, & Wright, A.G.C. (2017, July). *Narcissistic admiration and rivalry: An interpersonal approach to construct validation*. Poster presented at the meeting of the Society for Interpersonal Theory and Research, Pittsburgh, PA.
- [5] Amole, M.C., **Girard, J.M.**, Smith, E., Cyranowski, J.M., Swartz, H.A., & Wright, A.G.C. (2017, July). *Interpersonal behaviors during mother-child discussions*. Poster presented at the meeting of the Society for Interpersonal Theory and Research, Pittsburgh, PA.
- [6] **Girard, J.M.**, Wright, A.G.C., Beeney, J.E., Lazarus, S.A., Scott, L.N., Stepp, S.D., & Pilkonis, P.A. (2017, May). *Interpersonal problems across levels of the psychopathology hierarchy*. Poster presented at the meeting of the Association for Psychological Science, Boston, MA.
- [7] **Girard, J.M.** (2015, May). *The interpersonal circumplex as an integrative framework for the study of depressed interpersonal behavior*. Poster presented at the meeting of the Society for Interpersonal Theory and Research, Toronto, Canada.
- [8] **Girard, J.M.**, & Mullins, P. (2007, May). *Effect of sexual history and situational factors on automatic sexual perceptions*. Poster presented at the U. W. Undergraduate Research Symposium, Seattle, WA.

Presentations: Workshops, Tutorials, and Demos

Note: *Workshops and tutorials are extended (e.g., half-day or full-day) educational presentations at psychology and computer science conferences, respectively. Demos are formal technology demonstrations presented at conferences.*

- [1] **Girard, J.M.** & Cohn, J.F. (2017, May). *Statistical methods for affective computing*. Tutorial presented at the IEEE Conference on Automatic Face & Gesture Recognition, Washington, DC.

- [2] **Girard, J.M.** (2017, May). *Open-source software for continuous measurement and media annotation*. Demo presented at the IEEE Conferences on Automatic Face & Gesture Recognition, Washington, DC.
- [3] De la Torre, F., **Girard, J.M.**, & Cohn, J.F. (2015, September). *Facial expression analysis*. Tutorial presented at the IEEE Conference on Biometrics: Theory, Applications, and Systems, Arlington, VA.
- [4] Jeni, L.A., **Girard, J.M.**, Cohn, J.F., & Kanade, T. (2015, May). *Real-time dense 3D face alignment from 2D video with automatic facial action unit coding*. Demo presented at the IEEE Conference on Automatic Face & Gesture Recognition, Ljubljana, Slovenia.

Research Resources

Note: *The shared databases listed below contain recordings of human behavior that have been annotated by trained observers. Such databases enable computer scientists to compare behavior analysis techniques in a standardized space; they also provide psychological researchers with stimuli for studies on interpretation of or response to behavior.*

Open-Source Software

- *mReliability*: Reliability Analysis in MATLAB (2015–2017). <http://mreliability.jmgirard.com>
Educational materials and MATLAB functions for calculating reliability/agreement indexes
- *DARMA*: Dual Axis Rating and Media Annotation (2014–2017). <http://darma.jmgirard.com>
Continuous media annotation and review on two dimensions using a computer joystick
- *CARMA*: Continuous Affect Rating and Media Annotation (2014–2017). <http://carma.jmgirard.com>
Continuous media annotation and review on one dimension using a computer mouse or joystick

Shared Databases

- *GFT*: Group Formation Task Spontaneous Facial Expression Database (2017). <http://osf.io/7wcyz>
Social interaction context, FACS annotations, individual and group cameras, 96 participants
- *MMSE*: Multimodal Spontaneous Emotion Database (2016). <http://bit.ly/2yg39Cn>
Emotion-elicitation context, FACS annotations, 3D camera, psychophysiology, 140 participants
- *BP4D*: Binghamton-Pittsburgh 4D Spontaneous Emotion Database (2014). <http://bit.ly/2yg39Cn>
Emotion-elicitation context, FACS annotations, 3D camera, 41 participants

Clinical Experience

- **Internship**, *General Psychology Clinic*, University of Mississippi Medical Center, 2017 – 2018
Outpatient: individual psychotherapy (CBT, ACT, IPT)
- **Internship**, *Adult Inpatient Unit*, University of Mississippi Medical Center, 2017
Inpatient: psychodiagnostic, cognitive, and suicide risk assessment; brief interventions for suicidal ideation/behavior (DBT, CA) and substance abuse (MI, SBIRT); supervision of medical students
- **Externship**, *Personality Processes and Outcomes Lab*, University of Pittsburgh, 2016 – 2017
Research: psychodiagnostic and multifaceted personality disorder assessment
- **Externship**, *Services for Teens at Risk Clinic*, Western Psychiatric Institute and Clinic, 2014 – 2015
Intensive Outpatient: psychodiagnostic and suicide risk assessment; skills-based group therapy (DBT)
- **Practicum**, *Clinical Psychology Center*, 2011 – 2017, University of Pittsburgh
Outpatient: individual psychotherapy (CBT, IPT); process-based group therapy; couples therapy (RET); psychodiagnostic and cognitive assessment; supervision of psychology doctoral students

Teaching Experience

- **Co-founder/Lecturer**, *Statistics Practicum*, 2016 – 2017 (2 terms), University of Pittsburgh
- **Instructor/Designer**, *Learning & Motivation*, 2016 (1 term), University of Pittsburgh
- **Teaching Assistant**, *Abnormal Psychology*, 2010, 2016 (2 terms), University of Pittsburgh
- **Teaching Assistant**, *Learning & Motivation*, 2011 (3 terms), University of Pittsburgh
- **Teaching Assistant**, *Psychology of Personality*, 2010 (1 term), University of Pittsburgh

Professional Affiliations

American Psychological Association (APA), Association for Psychological Science (APS), Association for the Advancement of Affective Computing (AAAC), Institute of Electrical and Electronics Engineers (IEEE), Society for Interpersonal Theory and Research (SITAR), Society for a Science of Clinical Psychology (SSCP)

Service Activities

Professional Leadership

- *Communications and Marketing Officer*, Assoc. for Psychological Science Student Caucus, 2017–2018
- *Co-founder*, Community for Advanced Methodological Learning, University of Pittsburgh, 2016–2017
- *Clinical Psychology Graduate Student Representative*, University of Pittsburgh, 2012–2013

Conference Organization

- *Program Committee*, Automatic Face & Gesture Recognition (FG 2018), Xi'an, China
- *Program Committee*, Affective Computing and Intelligent Interaction (ACII 2017), San Antonio, TX
- *Web Chair*, Society for Interpersonal Theory and Research (SITAR 2017), Pittsburgh, PA
- *Program Committee*, Deep Affective Learning and Context Modeling (DALCOM 2017), Honolulu, HI
- *Program Committee*, Affective Computing and Intelligent Interaction (ACII 2015), Xi'an, China
- *Symposium Co-Chair*, Association for Psychological Science (APS 2014), San Francisco, CA

Ad hoc Journal Reviewing

- *Psychology*: Assessment (ASM), International Journal of Methods in Psychiatric Research (IJMPR), Journal of Abnormal Psychology (ABN), Journal of Personality Assessment (JPA), Journal of Research in Personality (JRP), Self and Identity (SAI), Personality and Mental Health (PMH), PLOS ONE (P1), Psychological Assessment (PAS), Psychological Science (PS), Quality & Quantity (Q&Q)
- *Computer Science*: Computer Vision and Image Understanding (CVIU), IEEE Transactions on Affective Computing (TAC), Journal of Open Research Software (JORS), Pattern Recognition (PR)

Skills and Proficiency

- **Quantitative:** Linear Modeling (AOV, LM, GLM), Structural Equation Modeling (EFA, CFA, SEM), Multilevel Modeling (HLM, MSEM), Reliability / Agreement Analysis, Support Vector Machines (SVM), Missing Data Analysis (MI, ML), Longitudinal Data Analysis (CLPA, LGCM, ARIMA), Meta-Analysis (ES, CI, MA), Resampling Methods (BS, CV), Mixture Modeling (FMM, LCA, LPA)
- **Programming:** Statistical Syntax (R, MATLAB, Mplus), Typesetting (\LaTeX), Version Control (Git), Web Development (HTML, CSS, Shiny, PHP, JavaScript), Multimedia Transcoding (ffmpeg)
- **Observational Methods:** Facial Action Coding System (FACS), Specific Affect Coding System (SPAFF), Continuous Assessment of Interpersonal/Affective Dynamics (CAID, CAAD)
- **Clinical Intervention:** Cognitive-Behavioral Therapy (CBT), Interpersonal Psychotherapy (IPT), Acceptance and Commitment Therapy (ACT), Relationship Enhancement Therapy (RET), Motivational Interviewing (MI), Chain Analysis (CA), Dialectical Behavior Therapy (DBT)
- **Clinical Assessment:** Psychodiagnostic Assessment (SCID, MINI, K-SADS), Personality Disorder Assessment (SIDP, SCID-AMPD, MMPI), Cognitive Assessment (MoCA, WAIS, WISC, WIAT)

Academic References

- **Jeffrey Cohn, PhD**, Professor of Psychology and Psychiatry, University of Pittsburgh
210 South Bouquet Street #4327, Pittsburgh, PA, 15260, jeffcohn@pitt.edu, +1-412-624-8825
- **Aidan Wright, PhD**, Assistant Professor of Psychology, University of Pittsburgh
210 South Bouquet Street #4121, Pittsburgh, PA, 15260, aidan@pitt.edu, +1-412-624-3065
- **Crystal Lim, PhD**, Assistant Professor of Psychology, University of Mississippi Medical Center
2500 North State Street #L729, Jackson, MS, 39216, cstacklim@umc.edu, +1-601-984-9625
- **Fernando De la Torre, PhD**, Research Associate Professor of Robotics, Carnegie Mellon University
211 Smith Hall, 5000 Forbes Avenue, Pittsburgh, PA, 15213, ftorre@cs.cmu.edu, +1-412-268-4706