

Sumer S. Vaid

Curriculum Vitae

Department of Communication,
Stanford University,
450 Jane Stanford Way,
Stanford, CA

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Education

2018-2023*

**Ph.D. in Communication,
Stanford University, CA**

- *Dissertation Committee:*
Gabriella Harari (Advisor) Jeffrey T. Hancock,
Sandra Matz, Nilam Ram, Byron Reeves

**M.A. in Communication,
Stanford University, CA**

2014-2018

**M.A. in Social Sciences (concentration in Psychology),
Graduate Certificate in Computational Social Sciences,
University of Chicago, IL**

- *Master's Thesis:* A Psychological Portrait of Cross-Platform Social Media Use

**B.A. in Psychology,
University of Chicago, IL**

- **General and Department Honors**
- *Honors Thesis:* Positive Implicit Bias Towards High Status Individuals

Awards & Funding

1. Human-Centered AI Google Cloud Credit Award, Stanford University (\$98,000)
2. Research Assistantship at Stanford Internet Observatory (Journal of Trust & Safety) (2023)
3. King Center for Global Development Graduate Research Funding (\$8,000) (2022)
4. Computational Social Science Fellowship (\$5,000), Stanford University (2022)
5. Ric Weiland Graduate Fellowship, Stanford University (2021)
6. McCoy Center for Ethics Fellowship, Stanford University (2021)
7. Association for Research in Personality Emerging Scholar & Diversity Award (2020)
8. Stanford Center on Democracy Research Grant, Stanford University (2020)
9. Lawrence A. Kimpton Fellowship, University of Chicago (2018)
10. SPSP Diversity Fund Undergraduate Award, University of Chicago (2018)
11. PRISM Research Grant Recipient, University of Chicago (2017)
12. UCISTEM Research Grant Recipient, University of Chicago (2017)
13. Norman Henry Anderson Research Fund Grant, University of Chicago (2016, 2017)
14. College Research Fellow, University of Chicago (2017)

* Planned graduation in December 2023

15. Best Customer Development Award (ENGR 145), Stanford University (2016)
16. Dean's Fund for Student Life Award, University of Chicago (2016)
17. Dean's List 2014-2018, University of Chicago

Peer-Reviewed Empirical Papers

Vaid, S. S. & Harari, G.M. (2021). Who Uses What and How Often?: Personality Predictors of Multiplatform Social Media Use in A Large-Scale Sample of Young Adults. *Journal Of Research In Personality*.

Harari, G. M., **Vaid, S. S.**, Müller, S. R., Stachl, C., Marrero, Z., Schoedel, R., Bühner, M., & Gosling, S. D. (2020). Personality Sensing for Theory Development and Assessment in the Digital Age. *European Journal of Personality*, Special Issue: Behavioral Personality Science in the Age of Big Data.

Stachl, C., Pargent, F., Hilbert, S., Harari, G. M., Schoedel, R., **Vaid, S. S.**, ... & Bühner, M. (2020). Personality Research and Assessment in the Era of Machine Learning. *European Journal of Personality*, Special Issue: Behavioral Personality Science in the Age of Big Data.

Khwaja, M., **Vaid, S. S.**, Zannone, S., Harari, G. M., Faisal, A. A., & Matic, A. (2019). Modeling Personality vs. Modeling Personalidad: In-the-wild Mobile Data Analysis in Five Countries Suggests Cultural Impact on Personality Models. *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies*, 3(3), 88.

Manuscripts in-revision:

Miller, D., Sibi, S., Johns, M., Mok, B., **Vaid, S.S.**, Sirkin, D., Ju, W., (in revision). Exploring Silent Failures and Task Focus in Partially Automated Driving. *Human Factors*.

Roehrick, K.C.*, **Vaid, S.S.***, & Harari, G.M. (in revision). Situating Smartphones in Everyday Life: Personality Traits and Situational Context Shape Momentary Smartphone Use. *Journal of Personality and Social Psychology*.
*shared first authorship

Manuscripts in-prep: *mentee co-author

Vaid, S.S., Kroencke, L., Roshanei, M., Talaifar, S., Hancock, J.T., Back, M.D., Gosling, S.D., Ram, N., & Harari, G.M. (under review at *Nature Human Behavior*). Social Media Sensitivity. *PsyArXiv*. <https://psyarxiv.com/yfp45>

Roshanei, M., **Vaid, S.S.**, Soh, S., Courtney, A., Zaki, J., Harari, G.M. (submitted to *Psychological Science*). Social Interactions In Daily Life and Wellbeing. *PsyArXiv*. <https://psyarxiv.com/gu4pv>

Vaid, S.S., *Stogianni, E., & Harari, G.M. (in-prep). Personality Moderates The Link Between Social Media Use and Psychological Wellbeing. *Technology, Mind and Behavior*.

Vaid, S.S., Hancock, J.T., Woodworth M.C., & Harari, G.M. (in-prep). Everyday Behavioral Profiles of The Dark Triad: A Smartphone Sensing Paradigm. *TBD*.

Chi, Y.C., **Vaid, S.S.**, & Harari, G.M. (in-prep). Deriving Psychologically Meaningful Features from GPS Data: A Framework and Empirical Illustration. *TBD*.

Harari, G. M., Kroencke, L., **Vaid, S.S**, Müller, S, R., & Bayer, J. (in prep). Sociability in the Digital Age: Psychological and Contextual Predictors of Everyday Social Behavior. *TBD*

Ongoing Data Collection:

Vaid, S.S., Talaifar, S.T., Soh, S.J., Matz, S., & Harari G.M. (data collection). Smartphone Based Location-Interventions Shift Psychological States in Everyday Life.

Vaid, S.S., Bailenson, J. N., Hancock, J.T., & Harari G.M. (data collection). Psychological Antecedents to Text-Based Fake News and Deepfake Videos.

Peer-Reviewed Chapters

Vaid, S.S. (in-prep). Personalized Persuasion. *Nature Reviews Psychology*.

Vaid, S.S., Harari, G.M., & Matz, S. (in-prep) Personalization In The Digital Age. In Petty, R.E., Luttrell, A., & Teeny, J.D. (Eds). *The Handbook of Personalized Persuasion: Theory and Application*. *Routledge*.

Vaid, S. S., Abdullah, S., Thomaz, E., & Harari., G.M. (2021). Ubiquitous Computing Technologies for Investigating Person- Environment Interactions: Opportunities, Challenges & Future Directions. In P. Harms, S. Read, & A.J. Slaughter (Eds.). *Emerging Approaches to Measuring and Modeling the Person and Situation*.

Vaid, S. S., & Harari, G. M. (2019). Smartphones in Personal Informatics: A Framework for Self- Tracking Research with Mobile Sensing. In *Digital Phenotyping and Mobile Sensing* (pp. 65-92). Springer, Cham.

Talks & Symposia [‡] indicates SSV was presenting author

Harari, G.M., Bayer, J.B., Peters, H., & **Vaid, S.S.** (2023, February). *Psychology of Media & Technology Preconference. Scheduled to co-organize a preconference at the annual meeting of the Society for Personality and Social Psychology, Atlanta, GA.*

[‡]**Vaid, S.S.**, Peters, H., Bayer, J.B, Matz, S., & Harari, G.M. (2023, February). Contextualizing Psychological States and Digital Media Behaviors in Everyday Life. *Scheduled to Co-Chair a symposium at the Society for Social and Personality Psychology Annual Convention, Atlanta, GA, USA.*

[‡]**Vaid, S.S.**, Kroencke, L., Roshanei, M., Talaifar, S., Hancock, J.T., Back, M.D., Gosling, S.D., Ram, N., & Harari, G.M. (2023, February). Social Media Sensitivity Across People, Places and Platforms. *Talk to be presented Contextualizing Psychological States and Digital Media Behaviors in Everyday Life (Symposium), Society for Social and Personality Psychology Annual Convention, Atlanta, GA, USA.*

[‡]**Vaid, S.S.**, Kroencke, L., Orben, A., Ellison, N., Valkenburg, P. M., & Harari, G.M. (2022, May). Digital Media and Wellbeing: Unpacking the Heterogeneity of Users, Uses and Effects. *Co-chaired a symposium at the International Communication Association Annual Conference, Paris, France.*

[‡]**Vaid, S.S.**, Kroencke, L., Roshanei, M., Talaifar, S., Hancock, J.T., Back, M.D., Gosling, S.D., Ram, N., & Harari, G.M. (2022, May). Social Media Sensitivity Across People and Places. *Talk Presented at Digital Media and Wellbeing: Unpacking the Heterogeneity of Users, Uses and Effects (Symposium), Communication and Technology Division, International Communication Association Annual Conference, Paris, France.*

¹**Vaid, S.S.**, Harari, G.M., & Reeves, B. (2022, May). It's Time to Personalize Media Psychology: Moving from Nomothetic to Idiographic Research. *Extended Abstract Presented at Communication & Technology Division, International Communication Association Annual Conference, Paris, France.*

Roehrick, K.C., ¹**Vaid, S.S.**, & Harari, G.M. Situating Smartphones in Everyday Life: Personality Traits and Situational Context Shape Momentary Smartphone Use. *Paper Presented at Mobile Communication Division, International Communication Association Annual Conference, Paris, France.*

¹**Vaid, S.S.**, Kroencke, L., Roshanei, M., Talaifar, S., Hancock, J.T., Back, M.D., Gosling, S.D., Ram, N., & Harari, G.M. (2022, May). Social Media Sensitivity Across People and Places. *Talk Presented at Institute of Psychological Methods and Diagnostic, Ludwig Maximilian University of Munich, Munich, Germany.*

Roehrick, K.C., ¹**Vaid, S.S.**, & Harari, G.M. (2022, May). Situating Smartphones in Everyday Life: Personality Traits and Situational Context Shape Momentary Smartphone Use. *Talk Presented at Institute of Psychological Methods and Diagnostic, Ludwig Maximilian University of Munich, Munich, Germany.*

¹**Vaid, S.S.**, Kroencke L., Talaifar S.T., Back, M.D., Gosling, S.D., & Harari G.M. (2022, February). Person-Specific Effects of Social Media Use on Wellbeing. *Data Blitz Presented at Society for Personality and Social Psychology Annual Convention Psychology of Media and Technology Preconference, San Francisco, CA, USA.*

Talaifar, S., Harari, G.M., Marrero, Z., Stachl, C., **Vaid, S. S.**, & Gosling, S.D. (2021, February). Using Smartphone Sensing to Describe Behavior During the COVID-19 Pandemic. *Talk presented at the annual meeting of the Society for Personality and Social Psychology, Virtual.*

Marrero, Z., Gosling, S.D., Harari, G., Stachl, C., **Vaid, S.S.** (2020, February). *Detecting Depression from Daily Behaviors Sensed by Smartphone: Cross-validation (Machine Learning) VS In-Sample Regression Approaches.* Data Blitz: Oral presented at the annual convention of the Society for Personality and Social Psychology, New Orleans, LA.

Invited Guest Lectures *indicates virtual format

***Vaid, S.S.** (2022). Social Media and Mobile Sensing Research. Guest Lecture for *Mobile Sensing and Behavioral Metrics (School of Management), University of St. Gallen, Switzerland.*

***Vaid, S.S.** (2022). Digital Media and Personalization. *Guest Lecture for COMM 111S: Digital Media and Social Networks, CA, USA.*

Vaid, S.S. (2022). Screening for Impulsivity on Digital Media Platforms. *Guest Lecture for COMM 172/272: Media Psychology.*

***Vaid, S.S.** (2021). Digital Media. *Guest Lecture for Digital Footprints and AI for Psychometrics (School of Management), University of St. Gallen, Switzerland.*

***Vaid, S. S.** (2021). Personalization. *Guest Lecture for COMM 145/245: Personality & Digital Media. Stanford University, CA, USA.*

***Vaid, S.S.** (2020). Personality Predictors of Multiplatform Social Media Use. *Guest Lecture for COMM 145/245: Personality & Digital Media. Stanford University, CA, USA.*

Selected Posters

Soh, S.J., **Vaid, S.S.**, Talaifar, S., & Harari, G.M. (2022, February). *Daily Smartphone Use and Well-being During COVID-19: The Moderating Role of Self-Perceived Compulsive Use*. Poster presented at the Psychology of Media and Technology Preconference at the annual meeting of the Society for Personality and Social Psychology, San Francisco, California,

Vaid, S. S. & Harari., G.M. (2020, February). *Investigating Individual Differences in Passive and Active Social Media Use*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, Louisiana.

Vaid, S. S., Hancock, J.T., Woodworth, M., & Harari, G. M. (2020, February). Sensing The Dark Triad With Smartphones: Everyday Behavioral Manifestations of Psychopathy, Machiavellianism, and Narcissism. Poster presented at International Communication Association Annual Conference (virtual), 2020.

Chaikulngamdee, C., **Vaid, S. S.**, Appel, R., & Harari, G. M. (2020, February). *Self-Tracking for Self-Insight and Behavior Change*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, Louisiana.

Vaid, S. S. & Harari, G.M. (2020). Deconstructing Social Media Use Across Four Platforms: Individual Differences in Active and Passive Social Media Behaviors in Facebook, Snapchat, Instagram & Twitter. Poster presented at International Communication Association Annual Conference (virtual), 2020.

Vaid S. S. & Harari, G.M. (2020). Investigating Individual Differences in Passive and Active Social Media Use. Poster presented at Society for Personality and Social Psychology Annual Convention, 2020.

Vaid, S.S. & Harari, G.M. (2019). A Psychological Portrait of Cross-Platform Social Media Use. Poster presented at Society for Personality and Social Psychology Annual Convention, 2019.

Teaching Experience

Course Design and Instructor:

- COMM 103S: Digital Media & Personalization (Summer 2023)

Teaching Assistant:

- COMM 108: Media Processes & Effects (Fall 2020)
- COMM 145: Personality & Digital Media (Spring 2020, Spring 2021)
- COMM 172: Media Psychology (Winter 2021, Spring 2022)
- COMM 258: Censorship and Propaganda (Winter 2022)

Professional Service

SERVICE ACTIVITIES

2020 – 2022

Social Chair & Graduate Student Representative,
Department of Communication, Stanford University

AD-HOC REVIEWER

Cyberpsychology, Behavior & Social Networking; Social Science Computer Review; BMC Medical Education; Psychological Reports; Psychology of Popular Media

MENTOR

Dax Duong (Stanford), Rachel Xu (Foothill College/Berkeley), Eleni Stogianni (Foothill College), Kathy Chen (Berkeley), Ayesha Riaz (Pakistan), Vindhya Vishwanath (India), Smrithi Srinivas (India), Kathryn Sam (India), Tanya Timble (India)

Specialized Training

2012

Cosmological Physics,
Education Program for Gifted Youth,
Stanford University, CA

2016

Certificate of Intensive Study in Technology and Innovation,

- ENGR 145: Technology Entrepreneurship
- PSYCH 102S: Introduction to Neuroscience
- COMM 109S: Psychology of Technology

Stanford University, CA

2017

Silicon Valley Innovation Academy – Enterprise Track,
STAT 203: Introduction to Regression Models and ANOVA
Stanford University, CA