

Travis Greene

PHD STUDENT · INSTITUTE OF SERVICE SCIENCE

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Education

National Tsing Hua University

Hsinchu, Taiwan

PHD SERVICE SCIENCE

2019 - present

- Advisor: Dr. Galit Shmueli

National Tsing Hua University

Hsinchu, Taiwan

MBA

2017 - 2019

- Advisor: Dr. Galit Shmueli
- Thesis: Situating Data Science in the Wake of the GDPR

San Francisco State University

San Francisco, California

MA PHILOSOPHY

2009 - 2011

- Advisors: Drs. Carlos Montemayor and Isabelle Peschard
- Thesis: Information, Experience, and the Knowledge Argument
- Baden-Württemberg-Stipendium: University of Stuttgart, Germany (2010-2011)

University of California, Irvine

Irvine, California

BA PHILOSOPHY (*cum laude*)

2004 - 2008

- FU-BEST Scholarship: Freie Universität Berlin, Germany (2007-2008)

Publications

PUBLISHED (PEER REVIEWED)

Greene, T., Shmueli, G., Ray, S., & Fell, J. (2019). Adjusting to the GDPR: The impact on data scientists and behavioral researchers. *Big data*, 7(3), 140-162.

CONFERENCE PROCEEDINGS (PEER REVIEWED)

Fell, J., **Greene, T.**, Wang, J. C., & Kuo, P. Y. (2020, July). Beyond Human-Centered Design: Proposing a Biocentric View on Design Research Involving Vegetal Subjects. In *Companion Publication of the 2020 ACM Designing Interactive Systems Conference* (pp. 209-214).

Fell, J., Shmueli, G., **Greene, T.**, Wang, J. C., Ray, S., Wu, S.Y. (2020). Seeing Humans in the Data: Ethical Blind Spots of Taiwan Academic Researchers in the Era of Behavioral Big Data. *Hawaii International Conference on System Sciences*.

WORKING PAPERS

Greene, T., & Shmueli, G. (2020). Beyond Our Behavior: The GDPR and Humanistic Personalization. *arXiv preprint arXiv:2008.13404*

Greene, T., & Shmueli, G. (2019). How Personal is Machine Learning Personalization? *arXiv preprint arXiv:1912.07938*.

Greene, T., Shmueli, G., Fell, J., Liu, H.W., Lin, C.F. (2019). Hidden Inconsistencies Introduced by Predictive Algorithms in Judicial Decision Making.

Shmueli, G., Greene, T. (2018). Analyzing the Impact of GDPR on Data Scientists Using the InfoQ Framework. Available at SSRN: ssrn.com/abstract=3183625

Presentations

- Greene, T., Shmueli, G. (2020). Serving the Digital Person: The GDPR and Humanistic Personalized Recommendation. International Conference on Service Science and Innovation
- Greene, T., Shmueli, G. (2020). Beyond our Behavior: The GDPR and Humanistic Personalized Recommendation. RecSys2020 Workshop on Responsible Recommendation (Online)
- Greene, T., Shmueli, G., Liu, HW., Lin, CF. (2019). Hidden Inconsistencies Introduced by Predictive Algorithms in Judicial Decision Making. Ethics of Data Science Conference, Sydney, Australia (deferred)
- Greene, T., Shmueli, G. (2019). How Personal is Machine Learning Personalization?. arXiv preprint arXiv:1912.07938. Ethics of Data Science Conference, Sydney, Australia (deferred)
- Greene, T. (2018). Industry-Academia Big Data Collaborations in the New Era of Data Regulation. INFORMS Taipei, Taiwan
- Greene, T. (2018). Adjusting to the GDPR: The Impact on Data Scientists and Behavioral Researchers. INFORMS Data Science Workshop, Phoenix, Arizona

Professional Experience

- 2016-2017 **Lecturer**, Department of Applied English, China University of Technology, Taipei, Taiwan
- 2013-2015 **ESL Instructor**, American University Alumni (AUA), Bangkok, Thailand
- 2012-2013 **German Legal/Scientific Proofreader**, Geotext Translations, San Francisco, CA

Teaching Experience

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|------|--|--------|
| 2020 | (Fall) Business Analytics using Forecasting, Teaching Assistant | NTHU |
| 2020 | (Spring) Business Analytics using Forecasting (FutureLearn MOOC), Teaching Assistant | Online |
| 2019 | (Fall) Business Analytics using Data mining, Teaching Assistant | NTHU |

Research Areas

- Data protection law
- Personalization/recommender systems
- Philosophy of social science
- Data science ethics