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**Michal Kosinski, Ph.D.**

www.michalkosinski.com

**Curriculum Vitae**

665 Knight Way  
Stanford, CA94305

**ACADEMIC POSITIONS**

*Stanford University*, Assistant Professor  
Graduate School of Business 2015 – now

*Stanford University*, Postdoctoral Scholar  
Computer Science Department 2014 – 2015

*University of Cambridge*, Deputy Director  
The Psychometrics Centre 2010 – 2014

*Microsoft Research*, Researcher  
Machine Learning Group 2011 – 2014

*University of Namur*, Visiting Lecturer  
Department of Mathematics 2012 – 2013

*Malaysian National R&D Centre (MIMOS)*, Scientific Advisor  
Department of Psychometrics 2012 – 2013

**NON-ACADEMIC PROFESSIONAL EXPERIENCE**

*Impet Computers Ltd*, Chief Brand Officer 2006 – 2008

*qlSys Internet & Communication Technologies Consulting*, CEO/Founder 2001 – 2006

**EDUCATION**

*Doctor of Philosophy*, Psychology 2014  
University of Cambridge, UK

*Master of Philosophy (Distinction)*, Psychology (psychometrics) 2009  
University of Cambridge, UK

*Master of Science (Distinction)*, Social Psychology (consumer behavior) 2008  
Warsaw School of Social Sciences, PL

## AWARDS

- 2016 Rising Star. *Association for Psychological Science*.
- 2015 Open Innovation Award. *Accenture*.
- 2015 22nd Paper That Most Caught the Public Imagination. *Altmetric*.  
For: Youyou, W.,\* Kosinski, M.,\* & Stillwell, D. J. (2015). Computer-based personality judgements are more accurate than those made by humans. *Proceedings Of The National Academy Of Sciences (PNAS)*. [\*Shared first authorship]
- 2013 9th Paper That Most Caught the Public Imagination. *Altmetric*.  
For: Kosinski, M., Stillwell, D. J., & Graepel, T. (2013). Private traits and attributes are predictable from digital records of human behavior. *Proceedings of the National Academy of Sciences (PNAS)*.
- 2013 Top 21st Paper That Most Caught the Public Imagination. *Altmetric*.  
For: Schwartz, H. A., Eichstaedt, J. C., Kern, M. L., Dziurzynski, L., Ramones, S. M., Kosinski, M... Ungar, L. H. (2013). Personality, Gender, and Age in the Language of Social Media: The Open-Vocabulary Approach. *PLoS ONE*.
- 2013 Top 50 Most Influential People in Big Data. *IBM and DataIQ*.

## JOURNAL PUBLICATIONS (56)

*Google Scholar: 3471 citations, h-index: 24*

### Selected most representative publications

- Youyou, W., Schwartz, A., Stillwell, D. J., & **Kosinski, M.** (2017). Birds of a feather do flock together: behavior-based personality assessment method reveals personality similarity among couples and friends. *Psychological Science*.
- Kosinski, M.** Wang, Y., Lakkaraju, H., & Leskovec, J. (2016) Mining Big Data to Extract Patterns and Predict Real-Life Outcomes. *Psychological Methods*.
- Youyou, W.,\* **Kosinski, M.**,\* & Stillwell, D. J. (2015). Computer-based personality judgements are more accurate than those made by humans. *Proceedings of the National Academy of Sciences (PNAS)*, 112(4), 1036–1040. [\*Shared first authorship]
- Kosinski, M.**, Matz, S., Gosling, S. D., Popov, V., & Stillwell, D. J. (2015). Facebook as a Social Science Research Tool: Opportunities, Challenges, Ethical Considerations and Practical Guidelines. *American Psychologist*.
- Lambiotte, R., & **Kosinski, M.** (2015). Tracking the Digital Footprints of Personality. *Proceedings of the Institute of Electrical and Electronics Engineers (PIEEE)*.
- Kosinski, M.**, Stillwell, D. J., & Graepel, T. (2013). Private traits and attributes are predictable from digital records of human behavior. *Proceedings of the National Academy of Sciences (PNAS)*, 110(15), 5802–5805.
- Kosinski, M.**, Bachrach, Y., Kohli, P., Stillwell, D. J., & Graepel, T. (2013). Manifestations of User Personality In Website Choice And Behaviour On Online Social Networks. *Machine Learning*, 95(3), 1–24.

**Kosinski, M.**, Bachrach, Y., Graepel, T., Kasneci, G., & Van Gael, J. (2012). Crowd IQ - Aggregating Opinions to Boost Performance. In *Proceedings of the 2012 International Conference on Autonomous Agents and Multiagent Systems (AAMAS)* (pp. 535–542).

**Kosinski, M.**, Bachrach, Y., Kasneci, G., Van Gael, J., & Graepel, T. (2012). Crowd IQ: Measuring The Intelligence of Crowdsourcing Platforms. In *Proceedings of the Web Science Conference (Web-Sci)*.

**Kosinski, M.**, Kohli, P., Stillwell, D. J., Bachrach, Y., & Graepel, T. (2012). Personality and website choice. *Proceedings of The Web Science Conference (Web-Sci)*, 251–254.

### Remaining publications

Aghaee, S., Blackwell, A., **Kosinski, M.**, Stillwell, D., (2015). Personality and Intrinsic Motivational Factors in End-User Programming. *Proceedings of IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC)*.

Bachrach, Y., Graepel, T., Kohli, P., **Kosinski, M.**, & Stillwell, D. J. (2014). Your digital image: factors behind demographic and psychometric predictions from social network profiles. In *Proceedings of the 2014 International Conference on Autonomous Agents and Multiagent Systems (AAMAS)* (pp. 1649–1650).

Bachrach, Y., **Kosinski, M.**, Graepel, T., Kohli, P., & Stillwell, D. J. (2012). Personality and patterns of Facebook usage. In *Proceedings of the 3rd Annual ACM Web Science Conference (Web-Sci)* (pp. 24–32).

Bi, B., **Kosinski, M.**, Shokouhi, M., & Graepel, T. (2013). Inferring the Demographics of Search Users Social Data Meets Search Queries. *Proceedings of the International World-Wide Web Conference*, 131–140.

Boyd, R. L., Wilson, S. R., Pennebaker, J. W., **Kosinski, M.**, Stillwell, D. J., & Mihalcea, R. (2015). Values in words: Using language to evaluate and understand personal values. In *Proceedings of the Media., International Conference on Weblogs and Social*.

Cantador, I., Fernandez-Tobias, I., Bellogin, A., **Kosinski, M.**, & Stillwell, D. J. (2013). Relating Personality Types with User Preferences Multiple Entertainment Domains. In *Proceedings of the 1st Workshop on Emotions and Personality in Personalized Services (EMPIRE)*.

Celli, F., Pianesi, F., Stillwell, D. J., & **Kosinski, M.** (2013). Workshop on Computational Personality Recognition. In *Proceedings Of AAAI International Conference on Weblogs and Social Media (ICWSM)*.

Collins, S., Sun, Y., **Kosinski, M.**, Stillwell, D. J., & Markuzon, N. (2015). Are You Satisfied with Life?: Predicting Satisfaction with Life from Facebook. In *Proceedings of 2015 International Social Computing, Behavioral Modeling and Prediction Conference*.

Farnadi, G., Sitaraman, G., Rohani, M., **Kosinski, M.**, Stillwell, D. J., Moens, M.-F., ... De Cock, M. (2014). How are you doing? Emotions and Personality in Facebook. In *Proceedings of 22nd International Conference on User Modelling, Adaptation and Personalization (UMAP)*.

Farnadi, G., Sitaraman, G., Sushmita, S., Celli, F., **Kosinski, M.**, ... Cock, M. De. (2015). Computational Personality Recognition in Social Media. *User Modeling and User-Adapted Interaction: The Journal of Personalization Research (UMUAI)*.

- Feldman, G., Lian H., **Kosinski, M.**, and Stillwell, D., (2016) Frankly, we do give a damn: The relationship between profanity and honesty. *Social Psychological and Personality Science*.
- Friggeri, A., Lambiotte, R., **Kosinski, M.**, & Fleury, E. (2012). Psychological Aspects of Social Communities. In *Proceedings Of The International Conference On Privacy, Security, Risk And Trust And IEEE International Conference On Social Computing* (pp. 195–202).
- Gillan, C.M., **Kosinski, M.**, Whelan, R., Phelps, E. A., & Daw, N. D. (2016). Characterizing a psychiatric symptom dimension related to deficits in goal-directed control. *eLife*.
- Greenberg, D. M., Baron-Cohen, S., Stillwell, D. J., **Kosinski, M.**, Rentfrow, P. J. (2015). Musical Preferences are Linked to Cognitive Styles. *PLOS ONE*.
- Greenberg, D. M., **Kosinski, M.**, Stillwell, D. J., Monteiro, B. L., Levitin, D. J., & Rentfrow P. J. (2016). The Song Is You: Preferential Reactions to Musical Attribute Dimensions Reflect Personality. *Social Psychological and Personality Science*.
- He, Q., Glas, C., **Kosinski, M.**, Stillwell, D. J., & Veldkamp, B. P. (2014). Predicting self-monitoring skills using textual posts on Facebook. *Computers in Human Behavior*, 33, 69–78.
- Inkster, B., Stillwell, D., **Kosinski, M.**, & Jones, P.B. (2016). A decade into Facebook: where is psychiatry in the digital age? *The Lancet Psychiatry*.
- Liu, P., Tov, W., **Kosinski, M.**, Stillwell, D.J., Qiu, L. (2015). Do Facebook Status Updates Reflect Subjective Well-being? Valence and Time Matter. *Cyberpsychology, Behavior, and Social Networking*.
- Kern, M. L., Eichstaedt, J. C., Schwartz, H. A., Dziurzynski, L., Ungar, L. H., **Kosinski, M.**, ... Seligman, M. E. P. (2013). The Online Social Self: An Open Vocabulary Approach to Personality. *Assessment*.
- Kern, M. L., Eichstaedt, J. C., Schwartz, H. A., Park, G., Ungar, L. H., Stillwell, D. J., **Kosinski, M.**, ... Seligman, M. E. P. (2013). From “sooo excited!!!” to “so proud”: Using language to study development. *Developmental Psychology*.
- Kosinski, M.**, Matz, S., Gosling, S. D., Popov, V., & Stillwell, D. J. (2016). Facebook as a Research Tool. *Monitor on Psychology*.
- Mahalingam, V., Stillwell, D., **Kosinski, M.**, Rust, J., & Kogan, A. (2013). Who Can Wait for the Future? A Personality Perspective. *Social Psychological and Personality Science*, 5(5), 573–583.
- Mahalingam, V., Palkovic, M., **Kosinski, M.**, Stillwell, D., (2016). A computer adaptive measure of delay discounting. *Assessment*
- Markovikj, D., Gievaska, S., **Kosinski, M.**, & Stillwell, D. J. (2013). Mining Facebook data for predictive personality modelling. In *Proceedings of AAAI International Conference on Weblogs and Social Media (ICWSM)*.
- Mao, M., Stillwell, D.J., **Kosinski, M.**, Good D. (2016). Age Differences in Social Media: Testing Continuity and Activity Theory among Later Middle-aged and Older Facebook Users. *Proceedings of Human-Computer Interaction Conference (CHI)*.
- Park, G., Schwartz, H. A., Eichstaedt, J. C., Kern, M. L., **Kosinski, M.**, Stillwell, D. J., ... Seligman, M. E. P. (2014). Automatic personality assessment through social media language. *Journal of Personality and Social Psychology (JPSP)*.

- Park, G., Schwartz, H.A., Sap, M., Kern, M.L., Weingarten, E., Eichstaedt, J.C., Berger, J., Stillwell, D.J., **Kosinski M.**, Ungar L.H., & Seligman M.E.P. (2015). Living in the Past, Present, and Future: Measuring Temporal Orientation with Language. *Journal of Personality*.
- Quercia, D., **Kosinski, M.**, Stillwell, D. J., & Crowcroft, J. (2011). Our Twitter Profiles, Our Selves: Predicting Personality with Twitter. In *Proceedings Of The International Conference On Privacy, Security, Risk And Trust And IEEE International Conference On Social Computing* (pp. 180–185).
- Quercia, D., Las, D., Jo, C., David, P., **Kosinski, M.**, Almeida, V., & Crowcroft, J. (2012). Facebook and Privacy: The Balancing Act of Personality, Gender, and Relationship Currency. *Artificial Intelligence*, 306–313.
- Rentfrow, P. J., Goldberg, L. R., Stillwell, D. J., **Kosinski, M.**, Gosling, S. D., & Levitin, D. J. (2012). The Song Remains the Same: A Replication and Extension of the MUSIC Model. *Music Perception*, 30(2), 161–185.
- Rentfrow, P. J., Gosling, S. D., Jokela, M., Stillwell, D. J., **Kosinski, M.**, & Potter, J. (2013). Divided we stand: three psychological regions of the United States and their political, economic, social, and health correlates. *Journal of Personality and Social Psychology*, 105(6), 996–1012.
- Rife, S. C., Cate, K. L., **Kosinski, M.**, & Stillwell, D. J. (2014). Participant recruitment and data collection through Facebook: the role of personality factors. *International Journal of Social Research Methodology*.
- Rohrer, J., Egloff, B., Schmukle, S., Stillwell, D., & **Kosinski, M.** (in press) In Your Eyes Only? Discrepancies and Agreement Between Self- and Other-Reports of Personality From Age 14 to 29. *Journal of Personality and Social Psychology*.
- Sap, M., Park, G., Eichstaedt, J. C., Kern, M. L., Stillwell, D. J., **Kosinski, M.**, ... Schwartz, H. A. (2014). Developing Age and Gender Predictive Lexica over Social Media. In *Proceedings of the 2014 Conference on Empirical Methods in Natural Language Processing (EMNLP)* (pp. 1146–1151).
- Schwartz, H. A., Eichstaedt, J. C., Dziurzynski, L., Kern, M. L., Blanco, E., **Kosinski, M.**, ... Ungar, L. H. (2013). Toward Personality Insights from Language Exploration in Social Media. In *Proceedings of the AAAI Spring Symposium Series*.
- Schwartz, H. A., Eichstaedt, J. C., Kern, M. L., Dziurzynski, L., Ramones, S. M., Agrawal, M., **Kosinski, M.**... Ungar, L. H. (2013). Personality, Gender, and Age in the Language of Social Media: The Open-Vocabulary Approach. *PLoS ONE*, 8(9).
- Schwartz, H. A., Eichstaedt, J. C., Kern, M. L., Park, G., Sap, M., **Kosinski, M.**, ... Ungar, L. H. (2014). Towards Assessing Changes in Degree of Depression through Facebook. In *Proceedings of Conference of the Association for Computational Linguistics (ACL)*.
- Schwartz, H. A., Park, G., Sap, M., Eichstaedt, J. C., Kern, M. L., **Kosinski, M.**, ... Seligman, M. E. P. (2015). Extracting Human Temporal Orientation from Facebook Language. *Conference of the North American Chapter of the Association for Computational Linguistics – Human Language Technologies (NAACL)*.
- Schwartz, H. A., Sap, M., Kern, M. L., Eichstaedt, J. C., Kapelner, A., Agrawal, M., Blanco, E., Dziurzynski, L., Park, G., Stillwell, D., **Kosinski, M.**, Seligman, M.E.P., Ungar, L.H. (2016). Predicting Individual Well-Being Through the Language of Social Media. *Pacific Symposium on Biocomputing*.

- Stillwell, D. J., & **Kosinski, M.** (2012). myPersonality project: Example of successful utilization of online social networks for large-scale social research. In *Proceedings of the 1st ACM Workshop on Mobile Systems for Computational Social Science (MobiSys)*.
- Stillwell, D. J., & **Kosinski, M.** (2012). The personality of popular Facebook users. *Proceedings of the ACM 2012 Conference on Computer Supported Cooperative Work*, 955–964.
- Wang, N., **Kosinski, M.**, Stillwell, D. J., & Rust, J. (2014). Can Well-Being be Measured Using Facebook Status Updates? Validation of Facebook’s Gross National Happiness Index. *Social Indicators Research*, 115(1), 483–491.
- Wilmot, M. P., DeYoung, C. G., Stillwell, D. J., & **Kosinski, M.** (2015). Self-Monitoring and the Metraits. *Journal of Personality*.
- Wilmot, M.P., Kostal, J., Stillwell, D., & **Kosinski, M.** (2015) Using item response theory to develop measures of acquisitive and protective self-monitoring from the original Self-Monitoring Scale. *Assessment*.
- Yarden, E., Lathia, N., Mascolo, C., Rentfrow, P. J., Stillwell, D. J., **Kosinski, M.**, & McNamara, L. (2014). The Personality-aware Music Recommender. In *Proceedings Of The ACM International Conference on Web Search and Data Mining (WSDM)*.
- Yaden, D., Park, G., Schwartz, A., Kern, M.L., Eichstaedt, J.C., **Kosinski, M.**, Stillwell, D.J., Ungar, L.H., Seligman, M.E.P. (2016). Women are Warmer but No Less Assertive Than Men: Gender and Language on Facebook. *PLOS ONE*.

## BOOK CHAPTERS

- Matz, S., Chan, F., Kosinski, M. (2016). Models of Personality. In M. Tkalčič (Ed.), *Emotions and Personality in Personalized Systems*.
- Han, K. T., & **Kosinski, M.** (2013). Software Tools for Multistage Testing Simulations. In D. Yan, C. Lewis, & A. von Davier (Eds.), *Multistage Testing*. Princeton, NY: Educational Testing Services (ETS).

## THESES

- Kosinski, M.** (2014). *Measurement and prediction of individual and group differences in the digital environment*. Department of Psychology, University of Cambridge.
- Kosinski, M.** (2009). *Comparison of the accuracy of traditional and polynomial Item Response Theory models in personality assessment*. University of Cambridge.
- Kosinski, M.** (2008). *The psychological effect of the Buy-It-Now price on the auction outcome*. Warsaw School of Social Sciences.

## ACADEMIC CONFERENCE PRESENTATIONS (28)

- Kosinski, M.** (2016). Predicting Personality with Big Data. In *European Conference on Personality (ECP), Timisoara, Romania*.
- Kosinski, M.** (2016). Recruiting Participants on Social Media and Crowdsourcing Platforms. In *West Coast Experiments Conference (WCEC), Stanford*.

- Kosinski, M.** (2016). Introduction to Psychology for Computer Scientists. In *International Conference on Web and Social Media (ICWSM)*, Cologne.
- Kosinski, M.** (2016). The end of self-report is nigh. In *2nd World Conference on Personality, Buzios*.
- Kosinski, M.** (2016). New Methods (Pre-conference). In *Annual Meeting of the Society for Personality and Social Psychology (SPSP)*, San Diego.
- Kosinski, M.** (2016). Studying social behavior and misbehavior: New methods for naturalistic observation. In *Annual Meeting of the Society for Personality and Social Psychology (SPSP)*, San Diego.
- Kosinski, M.** (2015). Digital Exposure: Predicting Private Traits Using Digital Footprints. In *Academy of Management (AOM)*, Vancouver.
- Kosinski, M.** (2015). Crowd IQ: Optimizing the quality of crowdsourced solutions using data analytics. In *Academy of Management (AOM)*, Vancouver.
- Kosinski, M.** (2015). Predicting Personality from Digital Footprints. In *BayChi meeting*, Palo Alto.
- Kosinski, M.** (2015). Big Data Assessment - Measuring Psychological Traits Using Digital Footprints. In: *European Association of Test Publishers Conference (EATP)*, Dublin.
- Kosinski, M.** (2015). Innovative Approaches to Talent Identification: Bridging Science and Practice. In *The 30th Annual Conference of the Society for Industrial and Organizational Psychology (SIOP)*.
- Kosinski, M.** (2015). Facebook as a Social Science Research Tool: Ethical Considerations. In *Eastern Psychological Association Conference (EPA)*, Philadelphia.
- Kosinski, M.** (2015). Predicting Psycho-Demographic Profiles From Big Social Data. In *Annual Meeting of the Society for Personality and Social Psychology (SPSP)*.
- Kosinski, M.** (2015). Profiling employees using digital footprint. In *The 30th Annual Conference of the Society for Industrial and Organizational Psychology (SIOP)*.
- Kosinski, M., Wu, Y., & Stillwell, D. J.** (2015). Computer-Based Personality Judgements are More Accurate Than Those of Friends, Spouses, or Family. In *Annual Meeting of the Society for Personality and Social Psychology (SPSP)*.
- Kosinski, M.** (2014). Prediction of personal attributes from digital records. In *1st International Conference on Big Data in Psychological Sciences and Related Disciplines (Tokyo, Japan)*.
- Kosinski, M.** (2014). What is so Big about Big Data? In *Division of Occupational Psychology Conference (Brighton, UK)*.
- Kosinski, M.** (2013). Applying Item Response Theory to measure and optimize the crowd performance. In *3rd Brazilian Congress of Item Response Theory (Belem, Brazil)*.
- Kosinski, M.** (2013). Developing and delivering CAT using open-source software. In *International Meeting of the Psychometric Society (IMPS)*.
- Kosinski, M.** (2013). Open Source in Computerized Adaptive Testing. In *3rd Brazilian Congress of Item Response Theory (Belem, Brazil)*.

- Kosinski, M.** (2013). The great migration of the digital age: How do we adjust to the new environment? In *Annual Meeting of Norwegian Institute for Active Psychotherapy (Oslo, Norway)*.
- Kosinski, M.** (2012). Are we being sold online? In *Cambridge Festival of Ideas (Cambridge, UK)*.
- Kosinski, M.** (2012). Developing an Adaptive Test with Concerto - an Open-source Adaptive Testing Platform. In *International Association for Computerized and Adaptive Testing (IACAT)*.
- Kosinski, M.** (2012). Exposed in the Cyber Space. In *Cambridge Festival of Ideas (Cambridge, UK)*.
- Kosinski, M.** (2012). New Frontiers in Psychometrics. In *The Psychometrics Forum (London, UK)*.
- Kosinski, M.** (2012). Open Source in Computerized Adaptive Testing. In *eATP (Berlin, Germany)*.
- Kosinski, M., & Rust, J.** (2012). The Development of Concerto v2.0: An Open Source Online Adaptive Testing Platform. In *International Association for Computerized and Adaptive Testing (IACAT)*.
- Kosinski, M., & Rust, J.** (2011). The Development of Concerto v1.0: An Open Source Online Adaptive Testing Platform. In *International Meeting of the Psychometric Society (IMPS)*.

#### **GRANTS RECEIVED**

- 2015-2016 Accenture Open Innovation Award (\$25K)
- 2013-2016 European Union FP7 grant (\$1.6M): *Understanding interactions, individual behavior and engagement in the online community*. (With John Rust and David Stillwell.)
- 2014-2017 ESRC ORA Plus grant (\$1.3M): Development of the International Cognitive Ability Resource. (With Luning Sun and John Rust)
- 2013-2014 Thomas International (\$165K): *Development of an ipsative personality test*. (With David Stillwell.)
- 2012-2015 Arcadix Inc (\$100K): *Development of Item Response Theory and Computer Adaptive Testing approaches*.
- 2013-2015 Jamboree Inc (\$40K): *Development of an Adaptive Ability Test*.

#### **KEYNOTES (14)**

- 2016 Predicting Personality from Digital Footprints, *Australian Conference on Personality and Individual Differences (ACPID), Melbourne*.
- 2016 Mining Big Data to Link Facial Features and Personality, *Annual Meeting of the Society for Personality and Social Psychology (SPSP), San Diego*.
- 2016 The Future of Computerized Adaptive Testing should be Open Source, *International Association for Computer Adaptive Testing Conference (IACAT), Cambridge*.



- 2015 Big Data Assessment - Measuring Psychological Traits Using Digital Footprints, *European Association of Test Publishers Conference (Dublin, Ireland)*
- 2015 The Future of CAT should be Open Source, *International Association for Computer Adaptive Testing Conference (Cambridge, UK)*
- 2015 Big Data: how is it changing the world?, *Elisa CEO luncheon (Helsinki, Finland)*
- 2015 Big Data Psychological Assessment, *cut-e HR Conference (Hamburg, Germany)*
- 2013 Privacy in the digital environment, *European Parliament, (Brussels, Belgium)*
- 2013 Gaining consumer insight from their digital lives, *DataIQ Summit (London, UK)*
- 2013 Big Data in HR and career planning, *cut-e HR Conference (Hamburg, Germany)*
- 2013 Privacy and identity in the digital environment, *Identity: Talk in the tower (London)*
- 2013 Job market in the Global Village, *Cut-e HR conference (Oslo, Norway)*
- 2012 The Future of the Job Market, *Cut-e HR seminar (Stockholm, Sweden)*
- 2012 Modern Methods for Evaluation and Assessment, *jobs.bg HR Conference (Sofia)*

#### **INVITED TALKS (38)**

- 2016 Predicting psychological traits from Big Data: applications in marketing, *Digital Marketing Conference (Stanford)*
- 2016 Online risks for privacy: Intimate traits are predictable from digital footprints, *ETH Risk Center Workshop (Zurich)*
- 2016 Predicting Psychological Profiles Using Big Data, *Stanford Data Science Initiative*
- 2016 Computational Social Science, *UCLA*
- 2016 Predicting Personality from Digital Footprints, *LinkedIn.*
- 2016 Predicting Personality from Digital Footprints, *UC Davis*
- 2016 Psychological profiles and digital footprint, *Disney Research, Pittsburgh*
- 2016 Current Issues in Computational Social Research, *Junior Research Programme (JRP), Rakicany, Slovenia.*
- 2016 The future of interactions between AI and humans. *The Next 100 Years Summit (Los Angeles)*
- 2015 Big Data and Personality, *UC Berkeley (Berkeley)*
- 2015 Computational Social Science, *Lund University (Lund, Sweden)*
- 2014 Predicting Personality from Digital Footprints, *Graduate Business School, (Stanford)*
- 2014 Technologies that may revolutionize psychological assessment: neuroscience and digital footprints of behavior, *Ministry of Defence (Singapore)*
- 2014 Item Response Theory, Computerized Adaptive Testing, and On-line Testing, *Wakayama University (Wakayama, Japan)*
- 2014 eBay-style Job Market, *HR Norge Conference (Oslo, Norway)*

- 2014 Psychology underlying Social Media Behaviours, *Social Media for Business Consortium meeting (Cambridge, UK)*
- 2013 Consumer profiling using powerful Facebook insights, *eCommerce: Futures Conference (London, UK)*
- 2013 Market segmentation, Psychology, and Big Data, *Haas Business School (Berkeley)*
- 2013 Market segmentation, Psychology, and Big Data, *Time Warner (Los Angeles, US)*
- 2013 Social Networking for Engineering Innovation, *Boeing Research and Technology meeting (Cambridge, UK)*
- 2013 Digital Footprint and psychometrics, *Cut-e GmbH (Hamburg, Germany)*
- 2013 Exposed in the Cyber Space, *Downing College (Cambridge, UK)*
- 2013 Recruitment, Job Market and Social Media, *Randstad/Cut-e Workshop for the HR Executives (Malmo, Sweden)*
- 2013 Recruitment, Job Market and Social Media, *Randstad/Cut-e Workshop for the HR Executives (Goteborg, Sweden)*
- 2013 Recruitment, Job Market and Social Media, *Randstad/Cut-e Workshop for the HR Executives (Stockholm, Sweden)*
- 2013 Human sexuality: lessons from online pornography, *Cambridge Festival of Ideas (Cambridge, UK)*
- 2013 New frontiers in psychometrics, *The Psychometrics Forum (London, UK)*
- 2012 Exposed in the Cyberspace, *Cambridge Festival of Ideas (Cambridge, UK)*
- 2012 Are we being sold online?, *Cambridge Festival of Ideas (Cambridge, UK)*
- 2012 Psychometrics of Tomorrow: Predicting Personality in the Cyber Space, *Universidade Sao Francisco, (Campinas, Brazil)*
- 2012 The Future of Psychometrics, *University of Post and Telecommunication (Beijing, China)*
- 2012 Crowdsourcing for Engineering Innovation, *Boeing Research and Technology meeting (Seattle, US)*
- 2012 Cloud computing and how it affects testing, *European Test Publishers Group Meeting (Stockholm, Sweden)*
- 2012 Predicting Personality Based on Digital Footprint, *Meeting with Mr. Craig Mundie, Chief Research and Strategy Officer at Microsoft (Cambridge, UK)*
- 2012 Measuring the Performance of the Crowd, *National R&D Centre in ICT (Kuala Lumpur, Malaysia)*
- 2011 Social Network Metrics for Enterprises, *Meeting with Dr. John J. Tracy, Chief Technology Officer at Boeing*
- 2011 Graph Personality and the Personality of the Graph, *The Psychometrics Centre (Cambridge, UK)*
- 2011 How are New Media challenging how we develop and deliver psychometric tests?, *European Test Publishers Group Meeting (Budapest, Hungary)*

## **OPEN-SOURCE SOFTWARE, DEMOS, AND PUBLIC DATABASES**

- Concerto: an open-source adaptive testing platform; <http://code.google.com/p/concerto-platform/>
- myPersonality project: database of 6 million profiles combining scores on over 20 psychometric tests with extensive records of online behavior; <http://mypersonality.org/>
- Apply Magic Sauce: prediction API converting digital footprint into inferred psychodemographic profile; <http://www.applymagicsauce.com/>
- You Are What You Like: Demonstration of the personality predictions based on Facebook Likes; <http://www.youarewhatyoulike.com/>

## **MEMBERSHIP IN COMMITTEES**

- 2016 Stanford Center for Computational Social Science (Steering Committee Member)
- 2015 Current Opinion in Behavioural Sciences (Guest Editor)
- 2015 3rd Workshop on Emotions and Personality in Personalized Services (Programme Committee Member)
- 2015 ACM SIGKDD Conference on Knowledge Discovery and Data Mining
- 2015 THETA award for Person-Job-Fit Innovation (jury member)
- 2014 1st ACL Workshop on Computational Linguistics and Clinical Psychology
- 2014 2nd ACMM Workshop on Computational Personality Recognition
- 2013 7th AAI International Conference On Weblogs And Social Media
- 2013 THETA award for Person-Job-Fit Innovation (jury member)
- 2013 1st Workshop on Emotions and Personality in Personalized Services (EMPIRE) in 21st International Conference on User Modelling Adaptation, and Personalization

## **AD-HOC REVIEWER**

- Psychological Science
- Perspectives on Psychological Science
- Journal of Research in Personality
- Journal of Personality and Social Psychology (JPSP)
- Personality and Social Psychology Bulletin (PSPB)
- Knowledge Discovery and Data Mining (KDD)
- Computers in Human Behavior
- Communications of the ACM
- PLoS ONE
- British Journal of Mathematical and Statistical Psychology (BJMSP)
- Scientific Reports by Nature
- Journal of Homosexuality
- Templeton Foundation
- Breakout Labs by Thiel Foundation
- Transactions on Affective Computing
- BMC Research Notes
- The Journal of Personalization Research