

MACIEJ KOS

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EDUCATION

Northeastern University , Boston, MA Ph.D. in Computer Science, Personal Health Informatics (GPA: 4.0)	05/2015 – present
University of Michigan , Ann Arbor, MI Master of Arts in Information Science (incentives-centered design and behavioral research focus)	12/2012
Barcelona Graduate School of Economics , Barcelona, Spain Master of Science in Economics of Science and Innovation	06/2009
University of Gdansk , Sopot, Poland Bachelor and Master of Arts in Economics and E-business	06/2005

RELEVANT EXPERIENCE

Research Assistant at College of Computer and Information Science, Northeastern University, Boston, MA	09/2015 – present
Data Analytics Research Intern at Philips Healthcare Research, Cambridge, MA	05/2018 – 09/2018
Investigator / Research Group Manager , Research Grant: Genetic health risk information avoidance, Sopot, Poland & Boston, MA	07/2013 – 05/2018
User Experience and Research Consultant at Agile Axons (self-employed), Gdynia, Poland and Rome, Italy	01/2013 – 08/2015
Graduate Research Assistant at the School of Information, University of Michigan, Ann Arbor, MI	08/2009 – 01/2012

SELECTED AWARDS

- **ACM/Intel Corporation Computational and Data Sciences Fellowship, 2017 – 2020**
- 4th Annual Political Networks Conference and Workshops at the University of Michigan, 2011 - fellowship
- Barcelona Graduate School of Economics, 2008/2009 - merit-based full tuition waiver (12 000 EUR)
- Erasmus Life-long Learning Grant, 2008 (1 900 EUR)
- University of Gdansk, 2007 (2000 USD) - grant to assess usability of selected academic websites
- Erasmus Socrates Mobility Grant, 2005 (1 850 EUR)

SELECTED TEACHING EXPERIENCE

- Health Data Analytics (HDA6400): graduate course
Teaching assistant for Professor Holly Jimison, Northeastern University (Fall 2018)
- International Internet Marketing: graduate course
Instructor, Higher School of Banking in Gdynia (Fall 2013)
- Web usability: undergraduate and graduate course
Instructor, University of Gdansk, (2006 – 2008)
- Internet Marketing and online communities
Instructor, University of Gdansk, (2006 / 2007)

ACADEMIC SERVICE

- Northeastern Personal Health Informatics Faculty Committee, 2018/2019 – elected student representative
- Northeastern University Ph.D. task force, 2016 – representative of the Personal Health Informatics program
- Interdisciplinary Committee on Organizational Studies 9th Biannual Dissertation Poster Session at University of Michigan Ross Business School, 2011 – coordination team member
- Rackham's International Connect, 2010/2011 – mentor
- Poland Foresight 2020 national research program – external expert
- Barcelona Graduate School of Economics, 2008/2009 - student representative
- E-business Science Association, 2006-2008 - chair at the University of Gdansk
- Baltic Science Festival, 2007/2008 – departmental coordination team member
- Association of Internet Researches, 2007 – graduate students research team member

SELECTED PAPERS, PRESENTATIONS, AND POSTERS

- **Kos M.**, Ponnada A., Pavel M., Intille S. (2018). *Evidence That Microinteraction Ecological Momentary Assessment (μ EMA) is a Non-Reactive In-Situ Affect Assessment Method* (poster to be presented at the 2019 Society for Affective Science Annual Conference in Boston)
- Pavel M., Li X., **Kos M.**, Khaghani-Far I., Gordon C., Jimison H., Williams H. (2018). *Improving Individuals' Behavior and State Estimates with Model-Based Data Science and Sensor Fusion*. Panel discussion at the 40th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Hawaii
- Rampersad S., Orhan K., **Kos M.**, Mansfield K., Marghi Y. M., Sheffield J., Dillard M., Erdogmus D., Pascual-Leone A., Yeung N., Mathan S., Cohen K. R., Pavel M. (2018). *Effects of EEG-Based Closed-Loop Transcranial Alternating Current Stimulation on Theta Power during a Cognitive Task*. Poster presentation at the 40th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Hawaii
- **Kos M.**, Gordon C., Li X., Khaghani-Far I., Pavel M., Jimison H. (2017). *The Accuracy of Monitoring Stress from Wearable Devices*. Poster presentation at the Annual American Medical Informatics Association Symposium, Washington, DC
- **Kos M.**, Li X., Khaghani-Far I., Gordon C., Pavel M., Jimison H. (2017). *Can accelerometry data improve estimates of heart rate variability from wrist PPG sensors?* Paper presentation at the 39th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, South Korea
- McKanna J., Plessow F., Dillard M., Kimball G., Norton-Ford Almquist J., **Kos M.**, Yeung N., Mathan S., Pavel M. (2017). *Training Executive Functions through Rapidly-Changing Task Contexts and an Individualized Difficulty Progression* (paper under review)
- McKanna J., **Kos M.**, Plessow F., Dillard M., Almquist J., Kimball G., Myers E., Orhan U., Rampersad S., Marghi Y., Cornhill D., Brem A., Mansfield K., Yeung N., Thompson T., Santarnecchi E., Erdogmus E., Pascual-Leone A., Kadosh C. R., Mathan S., Pavel M. (2017). *Components of cognition: identifying contributors to learning speed in a game training intervention*. Poster presentation at xTech, San Francisco
- **Kos M.**, McKanna J., Pavel M., Dillard M., Almquist J., Kimball G., Brem A., Orhan U., Rampersad S., Cornhill D., Yeung N., Erdogmus D., Pascual-Leone A., Kadosh R., Mathan S. (2017). *The impact of stimulus features on learning and accuracy in an adaptive category learning task designed to train fluid intelligence*, Poster presentation at the Association for Psychological Science annual convention, Boston, MA
- Blajer-Golebiewska, A. and **Kos, M.** (2016). *Investors are more sensitive to information about financial rather than ethical reputation of a company: evidence from an experimental study*. *Economics & Sociology*, 9(1), p.11.
- **Kos M.**, Blajer-Golebiewska A., Wach D., Pavel M., Gonzalez R. (2016). *Decision-making under threat: what determines our engagement in preventive behaviors?* Poster presentation at the Society for Judgment and Decision-Making annual conference, Boston
- Blajer-Golebiewska A., Wach D., **Kos M.** (2016). *Information avoidance in financial decision making*. Proceedings of the 23rd International Academic Conference, Venice
- Blajer-Golebiewska A., Wach D., **Kos M.** (2016). *Risk information avoidance: time inconsistency in decision-making*. Presentation at Economic valuations: privacy, environment, security, and health, Sopot
- **Kos M.**, Blajer A., Wach D. (2015). *When do we avoid health-risk information?* Poster presentation at the Society for Judgment and Decision-Making annual conference, Chicago
- **Kos M.**, Blajer A., Wach D. (2015). *Identifying predictors of preventive behaviors using a financially incentivized experiment – a pilot study*. Poster presentation at the 37th Annual North American Meeting of Society for Medical Decision Making, St. Louis
- Blajer A., Wach D., **Kos M.** (2015). *When inducing affective decision-making statistical significance may be not enough*, Oral presentation at the 10th Nordic Conference on Behavioral and Experimental Economics, Tampere
- Blajer A., **Kos M.** (2015). *Investors are more sensitive to information about financial rather than ethical reputation of a company: evidence from an experimental study*. *Economics & Sociology*, 9(11), 11-22
- **Kos M.**, Blajer A., Wach D. (2015). *When do individuals avoid potentially life-saving risk information?* Poster presentation at the Subjective Probability, Utility, Decision Making conference, Budapest
- **Kos M.** (2013). *Structural and behavioral determinants of play in a repeated network coordination game – preliminary report*. *Contemporary Economy Economic Scientific Journal*, 3(4), 43-69