

MATT J. KUSNER

<http://mkusner.github.io/> ♦ m.kusner@ucl.ac.uk

EMPLOYMENT

University College London

September 2019 - Present

Associate Professor, Machine Learning
Department of Computer Science
Turing Fellow

University of Oxford

October 2018 - September 2019

Associate Professor, Computer Science
Tutorial Fellow, Jesus College

The Alan Turing Institute

August 2016 - October 2018

Research Fellow
University of Warwick

EDUCATION

Cornell University

August 2015 - August 2016

Visiting Ph.D. student in Dept. of Computer Science
Advisor: Kilian Q. Weinberger

Washington University in St. Louis

August 2011 - August 2016

Ph.D. from Dept. of Computer Science & Engineering
Advisor: Kilian Q. Weinberger

Macalester College

September 2007 - May 2011

B.A. in Computer Science, B.A. in Mathematics
Member of Phi Beta Kappa
Magna Cum Laude

PROFESSIONAL ACTIVITIES

NeurIPS Workshop: Algorithmic Fairness through the Lens of Causality and Interpretability 2020

Co-organizer

NeurIPS Workshop: Machine Learning for Molecules

2020 *Co-organizer*

NIPS Workshop: Critiquing and Correcting Trends in Machine Learning December 2018

Co-organizer

Montreal, Canada

NIPS Workshop: Machine Learning for Molecules and Materials December 2017; 2018

Co-organizer

Long Beach, CA; Montreal, Canada

UAI Conference

August 2018

Publications Chair

Monterey, CA

NIPS Press Conference

December 2017

Invited Speaker

Long Beach, CA

NIPS Workshop on Machine Learning for Molecules and Materials

December 2017

Co-organizer

Long Beach, CA

ICML Conference

June 2016

Workflow Chair

New York, NY

ICML Workshop: Resource-Efficient Machine Learning <i>Co-organizer</i>	July 2015 <i>Lille, France</i>
ICML Workshop: Learning with Test-Time Budgets <i>Co-organizer</i>	June 2013 <i>Atlanta, GA</i>
ICML 2020 Top 33% Reviewer	June 2020
ICML 2019 Top 5% Reviewer	June 2019
NeurIPS 2018 Top 30% Reviewer	December 2018
Area Chair NeurIPS, ICLR	
Program Committee NeurIPS, ICML, ICLR, AISTATS, FAT*, JMLR, AAAI, KDD	

PUBLICITY

Wired (on racial bias in dating app algorithms) <i>https://tinyurl.com/y29n58tl</i>	February 2019
Forbes (reporting on: <i>Counterfactual Fairness</i>) <i>https://tinyurl.com/yxbrpuwz</i>	March 2018
The Guardian (reporting on: <i>Counterfactual Fairness</i>) <i>https://tinyurl.com/y893qsto</i>	August 2017
The New Scientist (reporting on: <i>Counterfactual Fairness</i>) <i>https://tinyurl.com/l4zfkv2</i>	March 2017
The Future of Life Institute (reporting on: <i>Deep Manifold Traversal</i>) <i>https://tinyurl.com/y3xgnmgy</i>	December 2015
OpenTable (reporting on: <i>From Word Embeddings to Document Distances</i>) <i>https://tinyurl.com/y3ohyyw3</i>	August 2015

TALKS

Faculty of Law, Oxford University <i>AI for English Law Conference</i>	March 18, 2019 Panel on AI and Ethics
The Alan Turing Institute <i>To support the Information Commissioners Office</i>	March 13, 2019 Explainability Expert Roundtable
Royal Academy of Engineering <i>To support the Department of Digital, Culture, Media and Sport</i>	November 5, 2018 Algorithmic Bias Roundtable
Talking Machines Podcast	November 1, 2018
AI and ML in Cambridge (CamAIML)	March 15, 2018
Cambridge Centre for Mathematical Sciences	February 20, 2018
Oxford Computational Statistics and Machine Learning Seminar	February 16, 2018
The Royal Society	February 12, 2018
Cambridge University Engineering Department	September 12, 2017
Benevolent AI	July 4, 2017
London Machine Learning Meetup	March 27, 2017
Oxford-Man Institute of Quantitative Finance	November 15, 2016