

# MARCELLO DI BELLO

www.marcellodibello.com

975 S. Myrtle Ave - 4th floor

P.O.Box 874302

Tempe, AZ 85287-4302

✉ mdibello@asu.edu

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EDUCATION	<b>Stanford University</b> , Ph.D., Philosophy DISSERTATION: <i>Statistics and Probability in Criminal Trials</i>	2007–2013
	<b>University of Amsterdam</b> , M.Sc., Logic M.SC. THESIS: <i>Formalizing Legislation in the Event Calculus</i>	2005–2007
	<b>Catholic University of Milan</b> , B.A., Philosophy	2001–2004
ACADEMIC POSITIONS	<b>Arizona State University</b> ASSISTANT PROFESSOR, <i>School of Historical, Philosophical &amp; Religious Studies</i>	from 2020
	<b>Lehman College, City University of New York</b> ASSISTANT PROFESSOR, <i>Department of Philosophy</i>	2014–2020
	<b>Institute for Advanced Study, Princeton</b> INFOSYS FELLOW, <i>School of Social Science</i>	2016–2017
	<b>Stanford University</b> LECTURER, <i>Department of Philosophy</i>	2014
RESEARCH INTERESTS	Statistics in the law; risk and decision-making at trial; evidence and probability; algorithmic fairness	
GRANTS/ AWARDS	PSC-CUNY Research Grant	2020–2021
	Faculty Fellowship Publication Program, CUNY	2019–2020
	Summer Seminar in the Philosophy of Statistics, Virginia Tech	2019
	PSC-CUNY Research Grant	2016–2017
	Infosys Fellowship, IAS, Princeton	2016–2017
	Scholar Incentive, Lehman College, CUNY	2016–2017
	PSC-CUNY Research Grant	2015–2016
	Huygens Scholarship, Netherlands Organization for International Cooperation	2006–2007
JOURNAL ARTICLES	<b>“Proof Paradoxes and Normic Support: Socializing or Weakening?”</b> <i>Mind</i>	forthcoming
	<b>“Plausibility and Reasonable Doubt in the Simonshaven Case”</b> <i>Topics in Cognitive Science</i>	forthcoming
	<b>“Profile Evidence, Fairness and the Risks of Mistaken Convictions”</b> (w/ Collin O’Neil) <i>Ethics</i> , 130	2020
	<b>“Trial by Statistics: Is a High Probability of Guilt Enough to Convict?”</b> <i>Mind</i> , 128 (512)	2019

JOURNAL ARTICLES (cont'd)	<b>“Plausibility and Probability in Juridical Proof”</b>		2019
	<i>International Journal of Evidence and Proof</i> , 23(1/2)		
	<b>“Can Probability Theory Explain Why Closure Is Both Intuitive and Prone to Counterexamples?”</b>		2018
	<i>Philosophical Studies</i> , 175(9)		
	<b>“Epistemic Closure, Assumptions and Topics of Inquiry”</b>		2014
	<i>Synthese</i> , 191(16)		
EDITED VOLUMES	<b>“Evidence and Decision Making in the Law”</b>		2020
	Guest editor with Bart Verheij		
	<i>Artificial Intelligence and Law</i> , 28, special issue		
CHAPTERS/ PROCEEDINGS	<b>“Evidential Reasoning”</b> (w/ Bart Verheij)		2018
	Bongiovanni, Postema, Rotolo, Sartor, Valentini and Walton (eds)		
	<i>Handbook of Legal Reasoning and Argumentation</i> , Springer		
	<b>“Betraying Davidson: The Quest for the Incommensurable”</b>		2009
	Carrara and Morato (eds)		
	<i>Language, Knowledge and Metaphysics</i> , College Publications		
	<b>“The LKIF Core Ontology of Basic Legal Concepts”</b> (w/ Hoestra, Breuker and Boer)		2007
	Casanovas, Biasiotti, Francesconi and Sagri (eds)		
	<i>Proceedings of the Workshop on Legal Ontologies and Artificial Intelligence Techniques</i>		
REVIEWS	<b>“Douglas Walton: Argument Evaluation and Evidence”</b> (w/ Bart Verheij)		2018
	<i>Argumentation</i> , 32(2)		
TRANSLATIONS	<b>“L’individualizzazione come decisione”</b>		2020
	<i>Philosophical Readings</i> , 12(2) – Italian translation of Alex Biederdam, Franco Taroni and Silvia Bozza “The Decisionalization of Individualization,” <i>Forensic Science International</i> , 266		
IN PROGRESS	<b>“Legal Probabilism”</b> (w/ Rafal Urbaniak)		
	<i>Stanford Encyclopedia of Philosophy</i>		
TEACHING (* = T.A.)	ASU	Philosophy of Law Ethics, Big Data and AI	Fall 2020 Fall 2020
	LEHMAN	Asian Philosophies Introduction to Logic Is the Criminal Justice System Racist? Philosophy of Law Legal Reasoning Critical Reasoning Problems of Philosophy	Spring 2019 Spring 2019, 2020 Spring 2018 Spring 2015, 2016, 2020 Fall 2015, 2017, 2019 Fall 2014, 2017, 2018; Spring 2015, 2016, 2018 Fall 2014, 2015, 2017, 2019
	BAYREUTH	Math on Trial Convicting the Innocent	Summer 2015 Summer 2016
	STANFORD	Introduction to Logic Probability and the Law Political Philosophy* Ancient Greek Philosophy* First-order Logic (up to completeness)*	Spring 2014 Winter 2013, 2014 Spring 2010 Winter 2012 Winter 2009, Spring 2011

TALKS (*= <i>peer-reviewed</i> )	<p>“Algorithmic Fairness, Equal Treatment and Classification Accuracy” (w/ Ruobin Gong) <i>Nov. 2020</i> Australian National University</p> <p>*“Is Algorithmic Fairness Possible?” – postponed <i>Nov. 2020</i> Biennial Meeting of the Philosophy of Science Association, Baltimore</p> <p>“Probability and Conviction” – cancelled <i>Aug. 2020</i> Netherland Institute for Advanced Study</p> <p>“Statistical <i>versus</i> Specific Evidence” <i>Mar. 2020</i> University of California, San Diego, Halicioglu Data Science Institute</p> <p>*“Varieties of Statistical Evidence” – cancelled <i>Mar. 2020</i> Philosophy, Politics, and Economics Society, New Orleans</p> <p>“Profile Evidence, Fairness and the Risks of Mistaken Convictions” <i>Jan. 2020</i> University of Alabama, Department of Philosophy</p> <p>“Is Algorithmic Fairness Possible?” <i>Nov. 2019</i> Rutgers University</p> <p>“Comments on Dahlman’s ‘Statistical Evidence and the Futility of Lawful Conduct’” <i>Nov. 2019</i> University of Groningen</p> <p>“Statistics in the Courtroom: What Is Wrong With Them?” <i>Feb. 2019</i> University of Nevada, Las Vegas</p> <p>“Statistics in the Courtroom: Do They Threaten the Fair Trial?” <i>Jan. 2018</i> Polytechnic University of Milan</p> <p>“Rethinking the Prosecutor’s Fallacy” <i>Nov. 2017</i> CUNY Graduate Center, Philosophy Colloquium</p> <p>*“Does More Evidence Lead to Fewer Errors?” <i>Oct. 2017</i> High Performance Computing Center, University of Stuttgart</p> <p>*“A Two-dimensional Theory of Proof Beyond a Reasonable Doubt” <i>June 2017</i> Truth and the Criminal Trial, University of Nottingham</p> <p>“Statistics in the Courtroom: Do They Threaten the Fair Trial?” <i>April 2017</i> Institute for Advanced Study, Princeton</p> <p>“Statistics in the Courtroom: Do They Threaten the Fair Trial?” <i>Jan. 2017</i> University of Lausanne</p> <p>*“Can Probability Explain the Successes and Failures of Epistemic Closure?” <i>Sept. 2016</i> XII SIFA Conference, University of Siena</p> <p>*“Fairness and Statistical Evidence” <i>Sept. 2016</i> XII SIFA Conference, University of Siena</p> <p>*“Is a High Probability of Guilt Enough to Convict?” <i>Jan. 2016</i> Legal Theory Research Group, University of Edinburgh</p> <p>“Is a High Probability of Guilt Enough to Convict?” <i>June 2015</i> International AI &amp; Law Conference, University of San Diego</p> <p>“Is a High Probability of Guilt Enough to Convict?” <i>May 2015</i> University of Bayreuth</p>
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TALKS (cont'd) (* = peer-reviewed)	"Beyond a Reasonable Doubt: Probability and Certainty in Criminal Trials" Catholic University of Milan	May 2015
	"Statistics, Eyewitnesses, and Fingerprints" International Conference on Law, Governance and Development, Bangalore	May 2012
	"The Wells Effect, Lotteries, and Newspapers" National Institute of Advanced Studies, Bangalore	Aug. 2011
	"DNA evidence: the Illusionary Precision of Numbers" Alternative Law Forum, Bangalore	Aug. 2011
	*"Betraying Davidson: a Quest for the Incommensurable" First SIFA Graduate Conference, University of Padua	Sept. 2007
REFEREEING	<i>Ethics; Philosopher's Imprint; Mind; Australasian Journal of Philosophy; Journal of Moral Philosophy; Analysis; Philosophy Compass; International Journal of Evidence &amp; Proof; Philosophical Studies (×3); Law, Probability, and Risk; Philosophical Quarterly; Philosophy of Science (×2); Applied Ontology; Erkenntnis; Synthese (×3); Artificial Intelligence and Law (×3); Frontiers in Sociology; Philosophical Perspectives</i>	
ORGANIZATION CONFERENCES/ SYMPOSIA	"Is Racial Equity Possible?" Lehman College, CUNY	March 2019
	"Fighting Fake News with Math and Logic" Lehman College, CUNY	May 2018
	"Evidence and Decision Making in the Law" King's College London	June 2017
	"Studying Evidence in the Law" University of San Diego	June 2015
	"The Killing of Michael Brown and Eric Gardner" Lehman College, CUNY	May 2015
	"Trial With and Without Mathematics" Stanford Law School	May 2014
SUPERVISION	Charles Barclay, "Formal Tools in the Law" Ph.D. Thesis in Philosophy University of Maryland	current
	Tera Phelps, "Horror and Slasher Films: A New Perspective" B.A. Thesis in Philosophy Lehman College	2020
	Tasmina Khair, "Philosophical Considerations of Juvenile Incarceration Trajectories from Adverse Childhood Experiences" B.A. Thesis in Philosophy Lehman College	2019
	Lillian Rosado Barreto, "The Perpetuation of Mass Incarceration" B.A. Thesis in Political Science and Philosophy Lehman College	2018
	Lino Hower, "Consequentialism and Rights" B. A. Thesis in Philosophy and Economics University of Bayreuth	2016