Lisa Amini, Ph.D. (lisa.amini@us.ibm.com) is the Director of IBM Research Cambridge, which includes the newly announced MIT-IBM Watson AI Lab (http://mitibmwatsonailab.mit.edu). The MIT-IBM Watson AI Lab is dedicated to fundamental artificial intelligence (AI) research with the goal of propelling scientific breakthroughs in four research pillars: AI Algorithms, the Physics of AI, the Application of AI to industries, and Advancing shared prosperity through AI; all of which leverage and pioneer machine learning, deep learning, and machine reasoning algorithms. Lisa was previously Director of Knowledge & Reasoning Research in the Cognitive Computing group at IBM’s TJ Watson Research Center in New York, and she is also an IBM Distinguished Engineer.

Lisa was the founding Director of IBM Research Ireland, and the first woman Lab Director for an IBM Research Global (i.e., non-US) Lab (2010-2013). In this role she developed the strategy and led researchers in advancing science and technology for intelligent urban and environmental systems (Smarter Cities), with a focus on creating analytics, optimizations, and systems for sustainable energy, constrained resources (e.g., urban water management), transportation, and the linked open data systems that assimilate and share data and models for these domains.

Previously, Lisa was Senior Manager of the Exploratory Stream Processing Research Group at the IBM TJ Watson Research Center. She was the founding Chief Architect for IBM’s InfoSphere Streams product. The Streams product is the result of a Research technology, System S, for which Lisa was also architectural lead from inception. Streams is a software platform for continuous, high throughput, and low latency mining of intelligence from massive amounts of sensor and other machine generated data. She also led her team in formative Smarter Planet/Cities pilots analyzing real-time data for cyber security, manufacturing, telecom, market data analysis, radio astronomy, environmental (water) monitoring, and transportation.

Lisa has served on program committees, hosted panels, and presented keynotes and papers in numerous IEEE, ACM and other conferences and workshops. She has worked at IBM the areas of AI and Cognitive Computing, Smarter Cities, Stream Processing, Distributed and high performance systems, Content Distribution, Multimedia, and Networking for over 25 years. She earned her PhD degree in Computer Science from Columbia University.

Jean-François Bonnefon, Ph.D. (jeanfran@mit.edu) is a Research Director at the French Centre National de la Recherche Scientifique, and is currently based at the MIT Media Lab as a visiting scientist. He is otherwise affiliated to the Toulouse School of Economics, the Toulouse School of Management, and the Institute for Advanced Study in Toulouse. Jean-François works on decision-making and moral preferences, and explores the kind of ethics people want for self-driving cars and other machines.

Doug Bosse (dbosse@richmond.edu) is Professor of Strategic Management and the David Meade White Jr. Chair in Business at the Robins School of Business at University of Richmond. Doug is also Chair of the Management Department. He received his Ph.D. from Fisher College of Business at The Ohio State University. Doug’s scholarly work appears in Academy of Management Review, Strategic Management Journal, Journal of Management Studies, Journal of Business Venturing, Business Horizons, and Technovation, among others.

He is a two-time winner of The International Association for Business and Society’s Best Paper Published Award and on the editorial board of Long Range Planning. Doug is a past Chair and founding member of the Stakeholder Strategy Interest Group at the Strategic Management Society. He is a University Distinguished Educator and served as President of Richmond’s Faculty Senate.

His research examines how firms manage key stakeholder relationships to improve firm-level performance. Prior to joining academe, Doug gained over ten years of corporate strategy consulting experience in a wide variety of industries. He often facilitates strategic planning and leadership alignment activities for executive teams and boards. publishes articles in the Spanish press and is involved in a number of civic initiatives.
Moiz Kohari serves as Chief Technology Architect of State Street Corporation. Mr. Kohari served as Chief Executive Officer and President of Mission Critical Linux Inc. Mr. Kohari has over 12 years of experience designing, implementing and supporting operating systems. Recently, Mr. Kohari has been part of the team supporting and developing Compaq’s Tru64 UNIX, concentrating on enterprise computing and multiprocessor system performance.

Mr. Kohari also designed and coded one of the first commercially available implementations of CC-NUMA while working with Concurrent Computer Corporation. Mr. Kohari has been Vice Chairman of Mission Critical Linux, Inc. since June 2001 and serves as its Director. Mr. Kohari received his BS in Computer Science from Rochester Institute of Technology and the University of California at Berkeley, from which he received a Ph.D. in 1986 and the distinguished alumni award in 2006. He was co-teacher of an Artificial Intelligence class that signed up 160,000 students, helping to kick off the current round of massive open online classes. His publications include the books Artificial Intelligence: A Modern Approach (the leading textbook in the field), Paradigms of AI Programming: Case Studies in Common Lisp, Verbmobil: A Translation System for Face-to-Face Dialog, and Intelligent Help Systems for UNIX. He is also the author of the Gettysburg Powerpoint Presentation and the world’s longest palindromic sentence. He is a fellow of the AAAI, ACM, California Academy of Science and American Academy of Arts & Sciences.

Peter Norvig is a Director of Research at Google Inc. Previously he was head of Google’s core search algorithms group, and of NASA Ames’s Computational Sciences Division, making him NASA’s senior computer scientist. He received the NASA Exceptional Achievement Award in 2001. He has taught at the University of Southern California and the University of California at Berkeley, from which he received a Ph.D. in 1986 and the distinguished alumni award in 2006. He was co-teacher of an Artificial Intelligence class that signed up 160,000 students, helping to kick off the current round of massive open online classes. His publications include the books Artificial Intelligence: A Modern Approach (the leading textbook in the field), Paradigms of AI Programming: Case Studies in Common Lisp, Verbmobil: A Translation System for Face-to-Face Dialog, and Intelligent Help Systems for UNIX. He is also the author of the Gettysburg Powerpoint Presentation and the world’s longest palindromic sentence. He is a fellow of the AAAI, ACM, California Academy of Science and American Academy of Arts & Sciences.

Kirsten E. Martin (martink@gwu.edu) is an associate professor of Strategic Management and Public Policy at the George Washington University’s School of Business. She researches privacy, technology, and corporate responsibility. She has written about privacy and the ethics of technology in leading academic journals across disciplines (Journal of Business Ethics, Harvard Journal of Law and Technology, Journal of Business Research, etc) as well as practitioner publications such as MISQ Executive. She is the Research and Business Ethics editor for the Journal of Business Ethics and the recipient of three NSF grants for her work on privacy, technology, and ethics. Dr. Martin is also a member of the advisory board for the Future Privacy Forum and the Census Bureau’s National Advisory Committee for her work on privacy and the ethics of Big Data. Dr. Martin is a fellow at the Business Roundtable Institute for Corporate Ethics for her work on stakeholder theory and trust. She is regularly asked to speak on privacy and the ethics of big data.

She earned her B.S. Engineering from the University of Michigan and her MBA and Ph.D from the University of Virginia’s Darden Graduate School of Business.

Before beginning her academic career, Martin worked at Sprint Telecommunications developing corporate strategy and Internet solutions. She also provided information system consulting services for Anderson Consulting (currently Accenture) to clients in the coal, pharmaceutical, telecommunication, and oil and gas industries.

Kade Crockford (kcrockford@aclum.org) is the Director of the Technology for Liberty Program at the ACLU of Massachusetts and MIT Media Lab Director’s Fellow. Kade works to protect and expand core First and Fourth Amendment rights and civil liberties in the digital 21st century, focusing on how systems of surveillance and control impact not just the society in general but their primary targets—people of color, Muslims, immigrants, and dissidents.

The Information Age produces conditions facilitating mass communication and democratization, as well as dystopian monitoring and centralized control. The Technology for Liberty Program aims to use our unprecedented access to information and communication to protect and enrich open society and individual rights by implementing basic reforms to ensure our new tools do not create inescapable digital cages limiting what we see, hear, think, and do. Towards that end, Kade researches, strategizes, writes, lobbies, and educates the public on issues ranging from the wars on drugs and terror to warrantless electronic surveillance. Kade has written for The Nation, The Guardian, The Boston Globe, WBUR, and many other publications, and regularly appears in local, regional, and national media as an expert on issues related to technology, policing, and surveillance.

Find Kade’s blog, Privacy Matters, at privacysos.org/blog, the ACLU of Massachusetts’ dedicated privacy and technology website.