MASSACHUSETTS INSTITUTE OF TECHNOLOGY
School of Engineering Faculty Personnel Record

Date: January 2022

Name: Muriel Médard
Department: Electrical Engineering
                   and Computer Science

1. Education:

School	Degree	Date
MIT	Bachelor of Science in Electrical Engineering	1989
MIT	Bachelor of Science in Mathematics	1989
MIT	Master of Science in Electrical Engineering	1991
MIT	Bachelor of Science in Humanities (Russian Studies)	1991
MIT	Doctor of Science in Electrical Engineering (minor in Management)	1995

2. Non-MIT experience:

Employer	Position	Beginning	Ending
University of Illinois Urbana-Champaign	Assistant Professor	August 1998	December 1999
NYNEX Science & Technology	Intern/consultant	June 1989	December 1989

3. History of MIT Appointments:

Rank	Beginning	Ending
MIT Lincoln Laboratory Staff Member	September 1995	June 1998
Assistant Professor	January 2000	January 2003
Associate Professor (without tenure)	January 2003	May 2005
Associate Professor (with tenure)	May 2005	May 2008
Professor	May 2008	
Cecil H. Green Professor	April 2014	

4. Consulting Record:

Firm	Beginning	Ending
NYNEX Science and Technology	September 1989	December 1989
Sycamore Networks	March 2000	June 2000
Pebbles Technologies/Malachite Technologies	June 2000	January 2004
Vanu Incorporated	June 2002	September 2003
Blackwave	July 2008	August 2009
MIT Lincoln Laboratory	October 2009	October 2010
AT&T/ Sidley Austin	March 2010	January 2011
CodeOn	November 2011	Present

Fried, Frank, Harris, Shriver & Jacobson LLP	Summer 2012	Summer 2013
Patterson, Belknap, Webb & Tyler LLP	Spring 2015	Summer 2015
Happiness SVC	November 2018	Dec. 2018
DOAR/ WIT Legal	October 2019	Present
Lightelligence	March 2020	
Intelligent Automation Inc.	Spring 2020	Summer 2020
Summit Wireless	Summer 2021	

5. Board membership

<u>Commercial</u>

Steinwurf	November 2011	August 2016
Chocolate Cloud	March 2014	2021
CodeOn	November 2011	Sept. 2016

<u>Philanthropic</u>

International School of Boston	September 2015	Present
Board of Trustees (Treasurer since 2018)		

5. Department and Institute Committees, Other Assigned Duties:

Activity	Beginning	Ending
Graduate Advisor (Dept)	2000	Present
Graduate Admissions Reader (Dept) (domestic and international for different years: Africa and Australia; Korea; China and Taiwan; France)	2000	Present
House Fellow, Green Hall (Inst)	2001	2002
Associate House Master, Simmons Hall (Inst)	2002	2006
Undergraduate Admissions Reader (Inst)	2004	2009
Organized "Meet Course VI" outreach event (Dept)	2003	2008
Lemelson Prize Committee (Inst)	2000	2001
Sprowls Award Committee (Dept)	2003	2005
Baker Housemaster Search Committee (Inst)	2004	2005
EECS Graduate Admissions Coordinator for Areas I and VII (Dept)	2004 2007	2005 2008
EECS Graduate Admissions Co-Coordinator for Area I (Dept)	2005	2019
EECS Search Committee Member (Dept)	2006 2011 2016	2007, 2014, 2021
Simmons Hall Associate Housemaster Search Committee (Inst)	2005	2006
Associate Director, Laboratory for Information and Decision Systems (Inst)	2005	2007

Next House Housemaster (Inst)	2006	2008
Member of the Committee on Student Life (Inst)	2006	2010
Member of the Search Committee for the Dean for Student Life (Inst)	2007	2008
Member of the Committee on Outside Professional Activities (Inst)	2007	2010
Dean for Undergraduate Education Faculty Advisory Committee (Inst)	2008	
Member of the Institute Committee on Intellectual Property	2010	2016
Chair of the Committee on Student Life (Inst)	2010	2011
Co-chair of the Student Life Committee of the Institute Task Force	2009	2011
Co-chair Student Engagement Committee (Inst)	2009	2010
Research Laboratory of Electronics Advisory Committee - now Steering Committee (Lab)	2009	2015
Co-chair Graduate Student Experience Committee (Dept)	2011	2012
Co-chair Visiting Student Fee Committee (Inst)	2011	2012
Steering Committee Member MIT Dalai Lama Center for Ethics (Inst)	2010	Present
Member of the Martin Luther King Visiting Scholars Steering Committee	2013	Present
Chair of the Faculty Committee on Planning (Inst)	2014	2017
Member of the Institute Building Committee	2014	2017
Co-chair of the Boole-Shannon Celebration (Inst)	2015	2016
Member of the RLE Director Search Committee (Inst)	2016	
Member of EECS Department Chair Search Committee	2016	2021
Co-organized a series of institute lectures and events on Title IX 2017 in STEM with Anita Hill	2018	2019
Undergraduate Academic Advisor	2019	Present
Faculty Postdoc Advisory Committee Member (Inst)	2018	2020
Rising Stars Conference panel	2018	2018
Member of Dept Committee on Professional Masters	2020	2021

6. Professional Service:

Activity	Beginning	Ending
Program Committee Member for International Society for Optical Engineering (SPIE), Conference on Computer and Network Security	1996	1997
Co-organizer of session for Miniconference on Information Theory at the 1999 International Conference on Communications	1998	1999
Co-organizer of the new optical networking track for the Allerton Conference on Communication, Control, and	1998	2003 Computing

Associate Editor for Networks, Journal of Optical Networks of the Optical Society of America	2001	2002
Member of the Information Science and Technology (ISAT) study group for DARPA on "Robust Networks for Critical Missions and Critical Infrastructure"	2002	2002
Organizer of the Optical Networks session for the 17thIEEE Computer Communications Workshop	2002	2002

Technical Program Committee member for the
    High Speed Networking Conference,   2002

Technical Program Committee member for the
    IEEE International Symposium on Information   Theory
2004, 2006, 2010, 2014, 2015

Session Organizer, Wireless Communications and Networking Conference, 2002	2002	2002
Technical Program Committee member for the International Workshop on Design of Reliable Communication Networks (DCRN) 2003 (IEEE)	2003	2003
Technical Program Committee member for ITCom 2003 (SPIE)	2002	2003
Guest Editor, IEEE Journal of Lightwave Technology Special Issue on Optical Networks	2002	2003
NSF review panelist	2002	present
Co-organizer of the new network coding track for the Allerton Conference on Communication, Control, and Computing	2003	2006
Program Committee Member, 2003 International Workshop on Optical Networks Control and Management (ONCM'03) (in conjunction with the 32nd International Conference on Parallel Processing)	2003	2003
Associate Editor, Optical Communications and Networking Series of the IEEE Journal on Selected Areas in Communications	2003	2007
Technical Program Committee Member, 2004 International Workshop on Wireless Ad-hoc Networks (IWWAN)	2003	2004
Associate Editor, Communications, for the IEEE Transactions on Information Theory	2003	2006
Treasurer, IEEE Information Theory Society	2004	2007
Co-organizer of an invited session on Network Coding for the 38th Annual Conference on Information Sciences and Systems, Princeton University	2003	2004
Co-organizer of an invited session on Network Coding for the Communication Theory Workshop	2003	2004
Member of the Information Science and Technology (ISAT), an advisory group to DARPA	2003	2006
Technical Program Committee member for Globecom 2004 Workshop on GMPLS	2004	2004
Technical Program Committee Member for the 2004	2003	2004

Information Theory Workshop		
Technical Program Committee Member, 2005 International Workshop on Wireless Ad-hoc Networks (IWWAN)	2004	2005
Guest Editor, Joint Special Issue of the IEEE Transactions on Information Theory and the IEEE/ACM Transactions on Networking on Networking and Information Theory	2004	2006
Technical Program Committee Member, Symposium on Information Theory of Wireless Networks, as part of IEEE WirelessCom 2005	2004	2005
Technical Program Committee member for the IEEE International Workshop on Design of Reliable Communication Networks (DCRN)	2004	2005
Technical Program Committee member for Broadnets 2005	2005	2005
Co-chair of Netcod 2006 (Second Workshop on Network Coding, Theory, and Applications) in combination with WiOpt	2005	2006
Technical Program Committee member for the 2006 Information Theory Workshop	2005	2006
Session Organizer for the 2006 International Zurich Seminar on Communications (IZS)	2005	2006
Technical Program Committee member for the 2006 IEEE International Conference on Ultra Wideband (ICUWB)	2005	2006
Technical Program Committee Co-Chair for the 2007 IEEE International Symposium on Information Theory	2005	2007
Optics East 2006 ITCom Technical Program, Committee Member	2005	2006
TPC member (PIMRC '06)	2006	2006
Chair of IEEE Alexander Graham Bell Medal Committee	2006	2015
Invited Session organizer for INFORMS 2006	2006	2006
Co-organizer of the Network Optimization track for the Allerton Conference on Communication, Control, and Computing	2006	2006
Technical Program Committee Member RAWNET 2007,	2006	2007
Member of the Board of Governors for the IEEE Information Theory Society	2004	2014
Associate Editor, IEEE Journal on Lightwave Communications	2007	2012
Technical Program Committee Member, INFOCOM 2008	2007	2008
Technical Program Committee Member International Symposium on Information Theory and its Applications	2007	2008
Audit Committee Member for the School Computer and Communication Sciences of Ecole polytechnique fédérale de (EPFL)	2007	2007

DOCKET ALARM

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts

Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research

With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips

Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS
Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS
Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS
Sync your system to PACER to automate legal marketing.

fastcase®
Smarter legal research.