## Nikhil Singh

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## **Academic Positions**

2025 (Jan)	Dartmouth College Assistant Professor in Computer Science	Hanover NH
2018	Berklee College of Music INSTRUCTOR in Electronic Production and Design	Boston, MA
	Education	
2020–2024 2018–2020	Massachusetts Institute of Technology (MIT) PHD in Media Arts and Sciences SM in Media Arts and Sciences	Cambridge, MA
2013–2017 2013–2017	<b>Berklee College of Music</b> grad. summa cum laude BM in Composition BM in Electronic Production and Design	Boston, MA
	Industry Research Experience	
2023 2022	Allen Institute for AI Research Intern Semantic Scholar team. Netflix, Inc. Machine Learning Research Intern Product Machine Learning Research team.	Remote (Seattle, WA) Los Gatos, CA
	Fellowships, Honors, & Awards	
2023	AI for Musical Discovery: Generative AI Impact Paper Grant (\$50,000) PI: Tod Machover.	MIT
2023	Gary Marsden Travel Award (\$2,500)	SIGCHI
2020-2022	LEGO® Papert Graduate Fellowship	MIT
2017	Earle Browne Award and Scholarship for Music Composition	Berklee
2016	Max Mathews Award and Scholarship for Music Technology	Berklee
2016-2017	Achievement Grant	Berklee
2013-2017	Dean's Award Scholarship	Berklee
2013-2017	Dean's List 8 semesters	Berklee

## Selected Publications

\* denotes equal contribution. For a full list, please see Google Scholar.

PREPRINTS AND WORKING PAPERS

2024	M Cherep*, N Singh*
	Contrastive Learning from Synthetic Audio Doppelgängers
	Preprint: arXiv:2406.05923
	Under Review (ICLR 2025)

 S Longpre, N Singh, M Cherep, K Tiwary, J Materzynska, W Brannon, R Mahari, M Dey, M Hamdy, N Saxena, AM Anis, EA Alghamdi, VM Chien, N Obeng-Marnu, D Yin, K Qian, Y LI, M Liang, A Dinh, S Mohanty, D Mataciunas, T South, J Zhang, AN Lee, CS Lund, C Klamm, D Sileo, D Misra, E Shippole, K Klyman, LJV Miranda, N Muennighoff, S Ye, S Kim, V Gupta, V Sharma, X Zhou, C Xiong, L Villa, S Biderman, S Pentland, S Hooker, J Kabbara

	Bridging the Data Provenance Gap Across Text, Speech, and Video Under Review (ICLR 2025)
2024	S Chin <sup>*</sup> , C Fang <sup>*</sup> , <b>N Singh</b> , I Ibrahim, J Paradiso, P Maes Purrfect Pitch: Exploring Musical Interval Learning through Multisensory Interfaces Preprint: arXiv:2407.09721 Under Review (CHI 2025)
	Journal Articles
2022	N Singh <sup>*</sup> , G Bernal <sup>*</sup> , D Savchenko <sup>*</sup> , E Glassman Where to Hide a Stolen Elephant: Leaps in Creative Writing with Multimodal Machine Intelligence TOCHI: ACM Transactions on Computer-Human Interaction (presented at CHI 2023) ACM DL: doi:10.1145/3511599
2024	M Groh <sup>*</sup> , A Sankaranarayanan <sup>*</sup> , N <b>Singh</b> , DY Kim, A Lippman, RW Picard Human Detection of Political Speech Deepfakes across Transcripts, Audio, and Video <b>Nature Communications</b> Nature OA: doi:10.1038/s41467-024-51998-z
2022	I Drori, S Zhang, R Shuttleworth, L Tang, A Lu, E Ke, K Liu, L Chen, S Tran, N Cheng, R Wang, N Singh, TL Patti, J Lynch, A Shporer, N Verma, E Wu, G Strang A Neural Network Solves and Generates Mathematics Problems by Program Synthesis: Calculus, Differential Equations, Linear Algebra, and More PNAS: <i>Proceedings of the National Academy of Sciences</i> PNAS OA: doi:10.1073/pnas.2123433119
	Peer Reviewed Conference Papers
2024	M Cherep <sup>*</sup> , N Singh <sup>*</sup> , J Shand Creative Text-to-Audio Generation via Synthesizer Programming ICML 2024: International Conference on Machine Learning OpenReview: CTAG
2024	N Singh, LL Wang, J Brag FIGURA11Y: AI Assistance for Writing Scientific Alt Text IUI 2024: ACM Intelligent User Interfaces ACM DL: FigurA11Y
2024	N Singh, C Wu, I Orife, M Kalayeh Looking Similar, Sounding Different: Leveraging Counterfactual Cross-Modal Pairs for Audiovi- sual Representation Learning CVPR 2024: <i>IEEE/CVF Computer Vision and Pattern Recognition</i> CVF OA: Looking Similar, Sounding Different
2024	S Longpre, R Mahari, A Lee, C Lund, H Oderinwale, W Brannon, N Saxena, N Obeng-Marnu, T South, C Hunter, K Klynman, C Klamm, H Schoelkopf, N Singh, M Cherep, A Anis, A Dinh, C Chitongo, D Yin, D Sileo, D Mataciunas, D Misra, E Alghamdi, E Shippole, J Zhang, J Materzynska, K Qian, K Tiwary, L Miranda, M Dey, M Liang, M Hamdy, N Muennighoff, S Ye, S Kim, S Mohanty, V Gupta, V Sharma, M Vu, X Zhou, Y Li, C Xiong, L Villa, S Biderman, H Li, D Ippolito, S Hooker, J Kabbara, S Pentland Consent in Crisis: The Rapid Decline of the AI Data Commons <i>NeurIPS 2024 Datasets &amp; Benchmarks Track</i> (To Appear) Preprint: DPI
2021	N Singh, J Mentch, J Ng, M Beveridge, I Drori Image2Reverb: Cross-Modal Reverb Impulse Response Synthesis ICCV 2021: IEEE/CVF International Conference on Computer Vision CVF OA: Image2Reverb

2024	J Cunha, C Renguette, <b>N Singh</b> , L Stella, M McMahon, H Jin and R Kleinberger. Ellie Talks About the Weather: Toward Evaluating the Expressive and Enrichment Potential of a Tablet-Based Speech Board in a Single Goffin's Cockatoo <b>CHI 2024</b> : ACM Conference on Human Factors in Computing Systems ACM DL: Ellie
2023	M Cherep*, <b>N Singh*</b> SynтнAX: A Fast Modular Synthesizer in JAX <b>AES 2023</b> : Audio Engineering Society Convention Papers
2021	N Singh The Sound Sketchpad: Expressively Combining Large and Diverse Audio Collections. IUI 2021: ACM Intelligent User Interfaces ACM DL: doi:10.1145/3397481.3450688
2022	R Kleinberger, N Singh, A van Troyer, X Xiao Voice at NIME: A Taxonomy of New Interfaces for Vocal Musical Expression NIME 2022: International Conference on New Interfaces for Musical Expression PubPub OA: doi:10.21428/92fbeb44.4308fb94
2021	S Tran, P Krishna, I Pakuwal, P Kafle, <b>N Singh</b> , J Lynch, I Drori Solving Machine Learning Problems <b>ACML 2021</b> : Asian Conference on Machine Learning (Best Student Paper Award) Preprint: arXiv:2107.01238
2022	L Tang, E Ke, <b>N Singh</b> , B Feng, D Austin, N Verma, I Drori Solving Probability and Statistics Problems by Probabilistic Program Synthesis at Human Level and Predicting Solvability <b>AIED 2022</b> : International Conference on Artificial Intelligence in Education Preprint: arXiv:2111.08267
	Workshop Papers and Presentations
2024	M Cherep <sup>*</sup> , <b>N Singh</b> <sup>*</sup> , P Maes Superficial Alignment and Subtle Divergence in LLM Decision-Making NeurIPS <i>Behavioral Machine Learning</i> Workshop ( <b>Spotlight Talk</b> ) Preprint available by request
2024	L Mo*, M Cherep*, <b>N Singh</b> *, Q Langford, P Maes Articulatory Synthesis of Speech and Diverse Vocal Sounds via Optimization NeurIPS <i>Audio Imagination</i> Workshop Preprint available by request
2023	N Singh*, M Cherep*, J Shand Creative Text-to-Audio Generation via Synthesizer Programming NeurIPS <i>Machine Learning for Audio</i> Workshop Preprint PDF @ mlforaudioworkshop.com
2023	K Lecamwasam, SG Arango, N Singh, N Elhaouij, M Addae, RW Picard Investigating the Physiological and Psychological Effect of an Interactive Musical Interface for Stress and Anxiety Reduction CHI LBW 2023: Extended Abstracts of the 2023 CHI Conference ACM DL: doi.org/10.1145/3544549.3585778
2022	N Singh <sup>*</sup> , G Bernal <sup>*</sup> , D Savchenko <sup>*</sup> , E Glassman A Selective Summary of <i>Where to Hide a Stolen Elephant: Leaps in Creative Writing with Multimodal</i> <i>Machine Intelligence</i> ACL 2022 In2Writing Workshop: <i>The First Workshop on Intelligent and Interactive Writing Assistants</i> Preprint: PDF @ media.mit.edu
2021	S Chawla, <b>N Singh</b> , I Drori Quantifying and Alleviating Distribution Shifts in Foundation Models on Review Classification

	NeurIPS 2021 Workshop on Distribution Shifts Preprint: OpenReview	
	Public-Facing Writing	
2024	N Singh, M Mishra, T Machover AI for Musical Discovery Part of An MIT Exploration of Generative AI: From Novel Chemicals to Opera Preprint: PubPub	
	Theses and Technical Reports	
2017 Rev. 2020	N Arner, <b>N Singh</b> , R Boulanger, A Petrolati Csound in iOS. In J. Heintz & H. Sigurðsson (Eds.), <i>The Csound FLOSS Manual</i> , 7th	ed. (pp. 693–726).
2020	N Singh. Sifting Sound: Interactive Extraction, Exploration, and Expressive Recor and Heterogeneous Audio Collections. Master's Thesis. Massachusetts Institute of	nbination of Large f Technology.
	Invited Talks and Panels	
Sep 2024	MIT Media Lab Divergent Sectors Event Invited talk: Building Precision Tools for the Imagination with AI	Cambridge, MA
Aug 2024	Boston AI Music Meetup Invited talk: Cross-Modal and Counterfactual Approaches for Enhanced Aud Creation	<i>Cambridge, MA</i> io Processing and
May 2024	Multimodal Weekly (Twelve Labs) Invited talk: Multimodal Models for Enhanced Audio Processing and Creation	Virtual
Apr 2024	Imagination in Action: Forging the Future of Business with AI Invited lightning and panel talks: Building Precision Tools for the Imagination	<i>Cambridge, MA</i> with AI
Apr 2024	MIT Media Lab Cultivating Creativity course Creative Text-to-Audio Generation via Synthesizer Programming: with Manuel	<i>Cambridge, MA</i> Cherep
Feb 2024	Wang Research Group (University of Washington Information School) FIGURALLY: AL Assistance for Writing Scientific Alt Text	Virtual
Nov 2023	MIT Generative AI Week Invited lightning talk. Creative Text-to-Audio Generation via Synthesizer Pr Manuel Cherep	<i>Cambridge, MA</i> ogramming; with
Oct 2023	Audio Engineering Society (AES) Convention Invited panelist. Harnessing the Power of AI in Designing Electronic Musical In vation, Interactivity, and Inclusivity	New York, NY nstruments: Inno-
Apr 2023	ACM CHI Conference 2023 TOCHI journal paper talk. Where to Hide a Stolen Elephant: Leaps in Crea Multimodal Machine Intelligence	amburg, Germany tive Writing with
Mar 2023	MIT Center for Constructive Communication Invited talk at Speaker Series. Creative Writing and Multimodal Machine Intelli	<i>Cambridge</i> gence
Nov 2022	Netflix Data and Insights Research Seminar Invited talk. Looking Similar, Sounding Different: Language-Invariant Trainin Representation Learning	<i>Virtual</i> g for Audiovisual
May 2022	Audio Engineering Society (AES) Europe Panelist and co-host Audio Production as Research and Development	Virtual
May 2022	MIT Media Lab	Cambridge, MA
Apr 2022	Columbia University's graduate Deep Learning course Invited talk Image2Reverb: Cross-Modal Reverb Impulse Response Synthesis	Virtual
Oct 2021	MIT Media Lab's <i>Reimagining Hyperinstruments</i> course Lecture, Auditory Computation	Cambridge, MA
Oct 2021	Berklee's Machine Learning for Musicians course	Boston, MA

Aug 2021	Invited talk. Adventures in Audio, Art, and Computation Columbia University's graduate <i>Deep Learning</i> course <i>Virtual</i>	
U	Invited talk. Image2Reverb: Cross-Modal Reverb Impulse Response Synthesis	
May 2021	Car Experience Workshop, MIT Media Lab Virtual	
- 1	Aural Experience for Future Mobility Contexts; with Karsten Schuhl	
Feb 2021	MIT's graduate Applied Machine Learning course Virtual	
	and Jorry Ng	1
Dec 2018	MIT Senseable City research group Cambridge MA	
200 2010	Invited talk. Making Music from Large Audio Datasets	
	Teaching	
	As Instructor of Decord	
2018	Instructor @ Berklee College of Music	
2010	Audio Programming in C	
	Audio Programming for iPad	
	Producing Music with Ableton Live $\times_3$	
	As Teaching Assistant	
2020-2021	Teaching Assistant @ MIT Media Lab	
	Fall 2021: Reimagining Hyperinstruments instr. Tod Machover	
	Fall 2020: ARTS@ML: Why Here? What's Next? instr. Tod Machover	
2016-2017	Teaching Assistant @ Berklee College of Music	
	Audio Programming in C instr. Ben Houge	
	Audio Programming for iPad instr. Dr. Richard Boulanger	
2016-2017	Tutor @ Berklee College of Music	
	Audio Programming in C Audio Programming for iPad	
	Creater and Additional Lastruma	
	MIT Media Lab Festival of Learning	
2023	How to Put Almost Anything in a Browser (with Manuel Cherep, Kimaya Lecamwasam, and Jessica	а
2025	Shand)	~
2022	How to Make Almost Any Sound (with Manaswi Mishra and Maxwell Addae)	
2021	How to Make Almost Any Sound (with Manaswi Mishra)	
2017–2018	Electroacoustic Composition instr. Dr. Richard Boulanger; lec. on Spectralism and Spectral Analysis	S
2018	Programming in Max instr. Neil Leonard; substitution and project review	
2018	Video Programming in Jitter instr. Neil Leonard; substitution and project review	
	Other Experience	
2017-2018	Freelance Software Developer and Technology Consultant Boston, MA	
,	Audiovisual software applications for a variety of arts industry clients.	
2010-2020	Audio Producer and EngineerMumbai, India & Boston, MA	
	Producer, recording/mix/mastering engineer on international records and productions: rock, elec	-
	tronic music, opera, and more. Music and sound design for film.	
	Academic-Industry Collaborations	
2021	Harman International Hyperconnected Concerts Virtual	
_~	Roles: led concept + technology development, experience design, UX research, technical consulting	g
		-
2020	Kia Corporation SoundKUBESeoul, Korea & Remote	
	Roles: contributed to concept development, experience design, technical consulting	

## Advising & Mentoring

2022-2024       Mentor for WiMIR (Women in Music Information Retrieval) Mentoring Program Manvi Agarwal (2024)         Nimon Lizé Masclef (2023-2024)       Mentor for Berklee Mentor Network Program Gitaansh Ahluwalia (2024)         2018-2024       Within MIT's UROP program. I've worked with several talented undergraduate students including: Lune Mo (2024)         2018-2024       Within MIT's UROP program. I've worked with several talented undergraduate students including: Luke Mo (2024)         2018-2024       Angela Chen (2024)         Quinn Langford (2021)       Kelly He (2021)         Samantha D'Alonzo (2021)       Rachel Liu (2021)         Basim D'Alonzo (2021)       Basimatha D'Alonzo (2021)         Bastim Franjou (2020)       Sebastian Franjou (2018)         2024       Machine Learning & Artificial Intelligence Audio Engineering Society (AES) Technical Committee (Member)         2023.2024       Al & Human Experience: Faculty Hiring Committee (Student Representative; 2× searches) MIT Media Lab + MIT Schwarzman College of Computing         2022.2024       Audio Engineering Society (AES) Europe.         REVIEWING 4× Special Recognition for Outstanding Reviews (2× CHI 2024, 2× DIS 2022,24)         Aldio Cagineering Society (AES) Europe.         REVIEWING 4× Special Recognition for Outstanding Reviews (2× CHI 2024, ACL Rolling Review (2024), AAA1 (2023,44,25). ICASSP (2024), ECML/PKDD (2022), JMLR/MLOSS (2022), WACV (2022,23), MentPS Creativity & GenAl Workshop (2024), EVIEWING 4× Special Recognit (2024), NIME (2023,	<ul> <li>2022-2024 Mentor for WiMIR (Women in Music Information Retrieval) Mentoring Program Manvi Agarwal (2024) Ninon Lizé Masclef (2023-2024)</li> <li>2023-2024 Mentor for Berklee Mentor Network Program Gitaansh Ahluwalia (2024) Lanif Azcona (2024)</li> <li>2018-2024 Within MIT's UROP program, I've worked with several talented undergraduate students includir Luke Mo (2024) Angela Chen (2024) Quinn Langford (2024) Joseph Ntaimo (2022) Ally Hong (2021) Kelly He (2021) Samantha D'Alonzo (2021) Rachel Liu (2021) Jasmine Wu (2020) Sebastian Franjou (2018)</li> <li>2024 Machine Learning &amp; Artificial Intelligence Audio Engineering Society (AES) Technical Committee (Member)</li> <li>2023,2024 Al &amp; Human Experience: Faculty Hiring Committee (Student Representative; 2× searches) MIT Media Lab + MIT Schwarzman College of Computing ORGANIZATION</li> <li>2022 Audio Production as Research and Development: Co-hosted panel (with Dr. Rébecca Kleinberger) Audio Engineering Society (AES) Europe.</li> </ul>	Val) Mentoring Program lented undergraduate students including: Member) lent Representative; 2× searches) lg l panel (with Dr. Rébecca Kleinberger) at
<ul> <li>Mentor for Berklee Mentor Network Program Gitaansh Ahluwalia (2024) Lanif Azcona (2024)</li> <li>2018-2024 Within MIT's UROP program, I've worked with several talented undergraduate students including: Luke Mo (2024) Angela Chen (2024) Quinn Langford (2024) Joseph Ntaimo (2021) Kelly He (2021) Samantha D'Alonzo (2021) Rachel Liu (2021) Jasmine Wu (2020) Sebastian Franjou (2018)</li> <li>Service</li> <li>COMMITTEES Machine Learning &amp; Artificial Intelligence Audio Engineering Society (AES) Technical Committee (Member)</li> <li>2023, 2024 AI &amp; Human Experience: Faculty Hiring Committee (Student Representative; 2× searches) MIT Media Lab + MIT Schwarzman College of Computing</li> <li>ORGANIZATION</li> <li>2023 Audio Production as Research and Development: Co-hosted panel (with Dr. Rébecca Kleinberger) at Audio Engineering Society (AES) Europe. REVIEWING 4× Special Recognition for Outstanding Reviews (2× CHI 2024, 2× DIS 2022,24)</li> <li>AI/ML NeurIPS (2024), NeurIPS D&amp;B (2024), CVPR (2024), ECCV (2024), "ACL Rolling Review (2024), AAAI (2023,24,25), ILST (2023,24), ECLI/PKDD (2022), JILR/MLOSS (2022), WACV (2022,23), NeurIPS Creatly, ECMIPKDD (2022)</li> <li>HCI CHI (2023,24,25), UIST (2023,24), CSCW (2022,24), ICWSM (2022,23,24), DIS (2022,23,24), C&amp;CC (2022), TIST (2024), MobileHCI (2023), LIMX (2022)</li> <li>Other Nature Scientific Reports (2024), NIME (2023,24)</li> <li>OTHER</li> <li>2023-2024 MIT Media Lab Student Survey Team Mixed-methods data analysis and visualization of student feedback for students, faculty, and lab leadership.</li> <li>2021-2023 MIT Media Lab Student Sfring Support Application review for 5 applicants through this program. Informally reviewed applications for many more.</li> </ul>	2023-2024 Mentor for Berklee Mentor Network Program Gitaansh Ahluwalia (2024) Lanif Azcona (2024) 2018-2024 Within MIT's UROP program, I've worked with several talented undergraduate students includir Luke Mo (2024) Angela Chen (2024) Quinn Langford (2024) Joseph Ntaimo (2022) Ally Hong (2021) Kelly He (2021) Samantha D'Alonzo (2021) Rachel Liu (2021) Jasmine Wu (2020) Sebastian Franjou (2018) Service COMMITTEES 2024 Machine Learning & Artificial Intelligence Audio Engineering Society (AES) Technical Committee (Member) 2023,2024 Al & Human Experience: Faculty Hiring Committee (Student Representative; 2× searches) MIT Media Lab + MIT Schwarzman College of Computing ORGANIZATION 2022 Audio Production as Research and Development: Co-hosted panel (with Dr. Rébecca Kleinberger) Audio Engineering Society (AES) Europe.	lented undergraduate students including: Member) lent Representative; 2× searches) lg I panel (with Dr. Rébecca Kleinberger) at
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COMMITTEES2024Machine Learning & Artificial Intelligence Audio Engineering Society (AES) Technical Committee (Member) AI & Human Experience: Faculty Hiring Committee (Student Representative; 2× searches) MIT Media Lab + MIT Schwarzman College of Computing2022ORGANIZATION Audio Production as Research and Development: Co-hosted panel (with Dr. Rébecca Kleinberger) at Audio Engineering Society (AES) Europe. REVIEWING 4× Special Recognition for Outstanding Reviews (2× CHI 2024, 2× DIS 2022,24)AI/MLNeurIPS (2024), NeurIPS D& B (2024), CVPR (2024), ECCV (2024), *ACL Rolling Review (2024), AAAI (2023,24,25), ICASSP (2024), ECML/PKDD (2022), JMLR/MLOSS (2022), WACV (2022,23), NeurIPS Creativity & GenAI Workshop (2024)HCICHI (2022,24,25), UIST (2023,24), CSCW (2022,24), ICWSM (2022,23,24), DIS (2022,23,24), C&CC (2022), TIST (2024), MobileHCI (2022), IMX (2022)OtherNature Scientific Reports (2024), NIME (2023,24)OTHER MIT Media Lab Student Survey Team Mixed-methods data analysis and visualization of student feedback for students, faculty, and lab leadership.2021-2023MIT Media Lab Students Offering Support Application review for 5 applicants through this program. Informally reviewed applications for many more.	COMMITTEES         2024       Machine Learning & Artificial Intelligence Audio Engineering Society (AES) Technical Committee (Member)         2023,2024       AI & Human Experience: Faculty Hiring Committee (Student Representative; 2× searches) MIT Media Lab + MIT Schwarzman College of Computing         2022       ORGANIZATION         2022       Audio Production as Research and Development: Co-hosted panel (with Dr. Rébecca Kleinberger) Audio Engineering Society (AES) Europe.	Member) lent Representative; 2× searches) lg l panel (with Dr. Rébecca Kleinberger) at
<ul> <li>ORGANIZATION</li> <li>Audio Production as Research and Development: Co-hosted panel (with Dr. Rébecca Kleinberger) at Audio Engineering Society (AES) Europe.</li> <li>REVIEWING <ul> <li>4× Special Recognition for Outstanding Reviews (2× CHI 2024, 2× DIS 2022,24)</li> </ul> </li> <li>AI/ML NeurIPS (2024), NeurIPS D&amp;B (2024), CVPR (2024), ECCV (2024), *ACL Rolling Review (2024), AAAI (2023,24,25), ICASSP (2024), ECML/PKDD (2022), JMLR/MLOSS (2022), WACV (2022,23), NeurIPS Creativity &amp; GenAI Workshop (2024)</li> <li>HCI CHI (2022,24,25), UIST (2023,24), CSCW (2022,24), ICWSM (2022,23,24), DIS (2022,23,24), C&amp;CC (2022), TIST (2024), MobileHCI (2022), IMX (2022)</li> <li>Other Nature Scientific Reports (2024), NIME (2023,24)</li> <li>OTHER</li> <li>2023-2024 MIT Media Lab Student Survey Team Mixed-methods data analysis and visualization of student feedback for students, faculty, and lab leadership.</li> <li>2021-2023 MIT Media Lab Students Offering Support Application review for 5 applicants through this program. Informally reviewed applications for many more.</li> </ul>	ORGANIZATION 2022 <i>Audio Production as Research and Development</i> : Co-hosted panel (with Dr. Rébecca Kleinberger) Audio Engineering Society (AES) Europe.	l panel (with Dr. Rébecca Kleinberger) at
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A Rose Out of Concrete, *The Bay State Banner* New algorithm aces university math course questions, *MIT News* A Machine Can Now Do College-Level Math, *Inside Higher Ed*  More than 800 MIT graduates will sing one song together, virtually, *The Boston Globe* Hacking Commencement, *MIT News* 

Blanchard Explores Electro-Jazz Frontier at Berklee Showcase, *Downbeat Magazine* Far Travel Music release debut EP, *NH7 Indiecision* 

Bhayanak Maut Vocalist Sunneith Revankar's Solo Debut 'Pills', *Rolling Stone India* Personifying Art's Power, Class of 2017 Takes Reins, *Berklee News* 

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At Moogfest, Untamed Sounds and Futuristic Protests, *The New York Times* MIT HUMANS project breaks down borders, *MIT News* 

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