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Anuradha M. Agarwal

Principal Research Scientist
Materials Research Laboratory Leader
FUTUR-IC: Sustainable Microchip Manufacturing
LEAP: Lab for Education and Application Prototypes Electronic
Photonic Packaging/ Heterogenous Integration

Sustainable materials and device designs for microchip manufacturing and use;
Planar, integrated, Si-CMOS-compatible microphotronics platform for on-chip
MIR hyperspectral imaging and chem-bio sensing applications; radiation effects
on silicon microphotronics; non-linear materials and devices; aerosol detection;
mid-infrared detectors, electronic-photonic packaging; heterogenous integration.

Rm. 13-4126 | 617-253-5302 | anu@mit.edu

VISITORS/SUMMER STUDENTS/UROPS

Christian Duessel, Department of Materials Science
and Engineering UROP
Kajari Dutta, Visiting Faculty, Amity Institute of
Applied Sciences, Kolkata, India
Neal Haldar, DMSE MICRO UROP, University of
California Berkeley

GRADUATE STUDENTS

Katherine Stoll, DMSE
Drew Weninger, DMSE

SELECTED PUBLICATIONS

D. Weninger, S. Serna, A. Jain, L. Kimerling, and A. Agarwal, "High Density Vertical Optical Interconnects for Passive Assembly," *Optics Express*, Vol. 31, No. 2, Pages 2816-2832, Optica Publishing Group, 2023.

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Marc A. Baldo

Director, Research Laboratory of Electronics
Dugald C. Jackson Professor
Department of Electrical Engineering & Computer Science

Spin and Excitonic Electronics Group: organic & molecular electronics, LEDs
and solar cells, spintronics.

36-419 | 617-452-1532 | baldo@mit.edu

POSTDOCTORAL ASSOCIATES

Tomi Baikie, RLE
Kangmin Lee, RLE

GRADUATE STUDENTS

Dooyong Koh, EECS
Aaron Li, Chemistry
Narumi Nagaya, ChemE
Oliver Nix, Chemistry
Jaekang Song, EECS
Janet Wang, EECS
Jong Woong Park, EECS

SUPPORT STAFF

Catherine Bourgeois, Admin. Support Services Manager

SELECTED PUBLICATIONS

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George Barbastathis

Professor of Mechanical Engineering
Department of Mechanical Engineering

Computational imaging and inverse problems; optical system design; machine learning and optimization for physical systems; digital holography; optical neural networks.

Rm. 3-461C | 617-253-1960 | gbarb@mit.edu

POSTDOCTORAL ASSOCIATES

Nischita Kaza, MechE

Yi Wei, MechE

GRADUATE STUDENTS

Yancheng (Sparrow) Tian, MechE

Difei Zhang, EECS

SUPPORT STAFF

Derek Doung, Administrative Assistant

SELECTED PUBLICATIONS

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Karl K. Berggren

Faculty Head, Electrical Engineering
Joseph F. and Nancy P. Keithley Professor in EE
Department of Electrical Engineering & Computer Science

Methods of nanofabrication, especially applied to superconductive quantum circuits, photodetectors, high-speed superconductive electronics, and energy systems.

Rm. 38-219 | 617-324-0272 | berggren@mit.edu

CO-GROUP LEADER/ PRINCIPAL RESEARCH SCIENTIST

Donald Keathley, RLE

RESEARCH SCIENTIST

Sang-Hoon Nam, RLE

POSTDOCTORAL ASSOCIATES

Gian Luca Dolso, RLE

Felix Ritzkowski, RLE

GRADUATE STUDENTS

Joseph Alongi, EECS

Emma Batson, EECS, NSF Fellow

Adina Bechhofer, EECS

Camron Blackburn, MAS (co-supervised with N. Gershenfeld)

Matteo Castellani, EECS

Reed Foster, EECS, NDSEG Fellow

Evan Golden, EECS, Lincoln Lab Fellow

Francesca Incalza, EECS

Ben Mazur, EECS, NDSEG Fellow

Owen Medeiros, EECS

Dip Joti Paul, EECS

Malick Sere, EECS

Alejandro Simon, EECS

John Simonaitis, EECS

UNDERGRADUATE STUDENTS

Hanson Nguyen, MSRP

Joshua Piety, EECS

James Shi, EECS

Pavan Yeddanapudi, EECS

Andi Qu, EECS

Eric Zhan, EECS

Amy Chen, EECS

VISITORS

Giorgia Ciuffarella, Polytechnic of Turin & École Polytechnique Fédérale de Lausanne

Gabriel LeGuay, Federal Polytechnique School of Zurich

Davide Mondin, École Polytechnique Fédérale de Lausanne

SUPPORT STAFF

Dorothy Fleischer, Administrative Assistant

Rinske Wijtmans Robinson, Administrative Assistant

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Duane S. Boning

Vice Provost of International Activities
Clarence J. LeBel Professor of Electrical Engineering
Professor of Electrical Engineering & Computer Science,
Department of Electrical Engineering & Computer Science

Design for manufacturability of processes, devices, and circuits. Understanding and reduction of variation in semiconductor, photonics and MEMS manufacturing, emphasizing statistical, machine learning, and physical modeling of spatial and operating variation in circuits, devices, and manufacturing processes.

Rm. 39-415a | 617-253-0931 | boning@mtl.mit.edu

VISITORS

Emmanuel Bender, MTL Research Affiliate

GRADUATE STUDENTS

Uttara Chakraborty, EECS (co-advised with C. V. Thompson)
Mohit Dighamber, EECS Zhengqi Gao, EECS
Rachel Harkavay, EECS and Sloan
Chih-Yu (Andrew) Lai, EECS
Carla Lorente, EECS and Sloan
Bonny Mahajan, EECS and Sloan
Rachel Owens, EECS
Jiahe Shi, EECS
Fan-Keng Sun, EECS
Yu-Cheng Wu, EECS
Mark Zachary, EECS and Sloan

SUPPORT STAFF

Jami L. Mitchell, Project Coordinator

SELECTED PUBLICATIONS

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Svetlana V. Boriskina

Director of Multifunctional Metamaterials (META) Lab
Principal Research Scientist
Department of Mechanical Engineering

Multi-disciplinary research that blends photonics, opto-electronics, polymer physics, thermodynamics, and mechanics with the goal of advancing the fundamental understanding of materials and engineering infrared sensors, tunable photonic meta-materials, advanced fibers, and smart textiles.

Rm. 3-435B | 617-253-0079 | sborisk@mit.edu

POSTDOCTORAL ASSOCIATES

Dr. Nataliia Fihurka, GMAF-Ukraine Program
Dr. Ricardo Flores, MechE
Dr. Most Kaniz Moriam, MechE
Dr. Carolina Orona Navar, MechE
Dr. Vivian Santamaria-Garcia, MechE

GRADUATE STUDENTS

Morgan Blevins, EECS
Hannah Gold, EECS
Amy Huynh, TPP
Xianglin Ji, MechE
Sangbin Lee, visiting student
Abhishek Mukherjee, EECS
Simo Pajovic, MechE
Mingyu Park, visiting student
Ikra Shuvo, MAS
Grace Smith, MechE
Duo Xu, MechE

SUPPORT STAFF

Khemjira Lockenwitz, Financial Officer

SELECTED PUBLICATIONS

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Edward S. Boyden

Y. Eva Tan Professor, Neurotechnology
Director of Center for Neurobiological Engineering, K Lisa Yang
Center for Bionics; Departments of Brain and Cognitive Sciences,
Media Arts and Sciences, and Biological Engineering
McGovern Institute, Yang Tan Collective, and HHMI

Research Areas and Special Interests: Developing, and applying, tools that enable the mapping of the molecules and wiring of the brain, the recording and control of its neural dynamics, the repair of its dysfunction, and the simulation of its computation.

Rm. 46-2171C | 617-324-3085 | edboyden@mit.edu

RESEARCH SCIENTISTS AND TECHNICAL ASSOCIATES

Bobae An, McGovern
Ella Callahan, McGovern
Debarati Ghosh, McGovern
Konstantinos Kagias, McGovern
Yuki Kanazawa, McGovern
Jinyoung Kang, McGovern
Eung Chang Kim, McGovern
Yuechuan Lin, McGovern
Daniel Min, McGovern
Nava Shmoel David, McGovern
Giovanni Talei Franzesi, McGovern
Doug Weston, McGovern
Aimei Yang, McGovern
Eunah Yu, McGovern
Jian-Ping Zhao, McGovern

POSTDOCTORAL ASSOCIATES

Shahar Bracha, McGovern
Robert Hurt, McGovern
Kayla Kroning, McGovern
Yixi Liu, McGovern
Yangning Lu, McGovern
Daisong Pan, McGovern
Anubhav Sinha, McGovern
Sapna Sinha, McGovern
Michael Skuhersky, McGovern
Hui Sun, McGovern/EAPS
Corban Swain, McGovern
Panagiotis (Panos) Symvoulidis, McGovern
Zeguan Wang, McGovern
Guang Xu, McGovern
Yasu Xu, McGovern

GRADUATE STUDENTS

Nick Barry, MAS
Jeffrey Brown, EECS
Liyam Chitayat, CSBi
Davy Deng, HST
Isaak Freeman, MAS
Kettner Griswold, MAS
Jordan Harrod, HST
Helena Hu, BE
Andrew Kirjner, BCS
Camille Mitchell, BCS
William Niu, CSBi
Cipriano Romero, EECS
Evan Ruesch, BCS
Catherine Marin Della Santina, BE

Quilee Simeon, BCS
Sara Tavana, McGovern
Shiwei Wang, Chemistry
Lige (Caroline) Zhang, MAS

SUPPORT STAFF

Ally Bassile-McCarthy, Administrative Assistant
Macey Lavoie, Administrative Assistant
Lisa Lieberman, Senior Administrative Assistant
Fira Zainal, Financial Assistant

SELECTED PUBLICATIONS

T. W. Shin, H. Wang*, C. Zhang C*, B. An, Y. Lu, E. Zhang, X. Lu, E. D. Karagiannis, J. S. Kang, A. Emenari, P. Symvoulidis, S. Asano, L. Lin, E. K. Costa (IMAXT Grand Challenge Consortium), A. H. Marblestone, N. Kasthuri, L. H. Tsai, and E. S. Boyden, "Dense, Continuous Membrane Labeling and Expansion Microscopy Visualization of Ultrastructure in Tissues," *Nature Communications* 16(1):1579, 2025. (*, contributed equally)

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Vladimir Bulović

MIT.nano Director

Fariborz Maseeh (1990) Professor of Emerging Technology
Department of Electrical Engineering and Computer Science

Physical properties of nanostructured materials and composite structures and their use in development of electronic, excitonic, optical, and nano-mechanical devices. Applications of nanostructures in large-scale technologies.

Rm. 13-3138 | 617-253-7012 | bulovic@mit.edu

RESEARCH SCIENTISTS

Jeremiah Mwaura, RLE

Annie Wang, RLE

POSTDOCTORAL ASSOCIATES

Benjia Dak Dou, RLE

Jun Guan, RLE

Jinchi Han, RLE

Richard Swartwout, RLE

GRADUATE STUDENTS

Roberto Brenes, EECS, NSF Fellow

Tori Dang, EECS

Jamie Geng, EECS

Tamar Kadosh, DMSE

Madeliene Laitz, EECS, NSF Fellow

Brendan Motes, MEng

Mayuran Saravanapavanantham, EECS, NSF Fellow

Shreyas Srinivasan, Chemistry

Ella Wassweiler, EECS, NSF Fellow

Ruiqi Zhang, EECS

Karen Yang, EECS, McWhorter Fellow

J. Shi, D. Yoo, F. Vidal-Codina, C. W. Baik, K. S. Cho, N. C. Nguyen, H. Utzat, J. Han, A. M. Lindenberg, V. Bulović, M. G. Bawendi, J. Peraire, S.-H. Oh, and K. A. Nelson, "A Room-temperature Polarization-sensitive CMOS Terahertz Camera Based on Quantum-dot-enhanced Terahertz-to-visible Photon Upconversion," *Nature Nanotechnology*, 17, 1288–1293 (2022).

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SUPPORT STAFF

Samantha Farrell, Sr. Administrative Assistant

Jay Sandlin, Research Support Associate

SELECTED PUBLICATIONS

E. L. Wassweiler, M. Sponseller, A. Osherov, J. Jean, M. G. Bawendi, and V. Bulović, "Metal Oxide Interlayers Enable Lower-Cost Electrodes in PbS QD Solar Cells," *ACS Applied Energy Materials* 6, 5646–5652 (2023).

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Joseph Casamento

Assistant Professor of Materials Science and Engineering
Department of Materials Science and Engineering

Semiconducting materials and dielectrics, heterostructure design, thin film synthesis, and device fabrication. Specifically, a focus on non-equilibrium synthesis and plasma processing of nitride semiconductors and related materials; widely used in light-emitting diodes and lasers, RF transistor amplifiers, and acoustic devices.

Rm. 8-237 | 617-253-3315 | jac93@mit.edu

GRADUATE STUDENTS

Dadam Kang, DMSE

Lois Talli, DMSE

SUPPORT STAFF

Neko Smith, Faculty Assistant

SELECTED PUBLICATIONS

Q. Tran, J. Hayden, J. Casamento, J. P. Maria, and T. N. Jackson, "Aluminum Boron Nitride Ferroelectric Field-Effect Transistors With ZnO Semiconductor Channel," *IEEE Transactions on Electron Devices*, 72: 3774, 2025.

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Anantha P. Chandrakasan

MIT Provost

Vannevar Bush Professor of Electrical Engineering & Computer Science

Department of Electrical Engineering and Computer Science

Design of digital integrated circuits and systems. Energy efficient implementation of signal processing, communication and medical systems. Circuit design with emerging technologies.

Rm. 38-107 | 617-258-7619 | anantha@mit.edu

POSTDOCTORAL ASSOCIATES

Aya Amer, RLE

Peggie Dong, RLE (co-supervised with A. Belcher)

Kyungmi Lee, RLE

Saransh Sharma, RLE (co-supervised with G. Traverso)

Soyeon Um, RLE

GRADUATE STUDENTS

Aylin Baca, EECS (co-supervised with P. Anikeeva)

Adam Gierlach, EECS (co-supervised with G. Traverso)

Seoyoon Jang, EECS

Patricia Jastrzebska-Perfect (co-supervised with G. Traverso)

Mingran Jia, EECS (co-supervised with R. Han)

Jaehong Jung, EECS (co-supervised with R. Han)

Dimple Kochar, EECS (co-supervised with H. Lee)

Eunseok Lee, EECS (co-supervised with R. Han)

Hyemin Stella Lee, EECS

Woobean Lee, EECS

Mohith Harish Manohara, EECS

Sarina Sabouri, EECS (co-supervised with N. Reiskarimian)

Saebyeok Shin, EECS

Zoey (Zhiye) Song, EECS

So-Yoon Yang, EECS (co-supervised with G. Traverso)

VISITING SCIENTIST AND SCHOLARS

Ulkuhan Guler, WPI

Daehyun Kwon, Samsung

SUPPORT STAFF

Katey Provost, Program/Project Coordinator

SELECTED PUBLICATIONS

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Yufeng (Kevin) Chen

Director of Soft and Microrobotics Laboratory
Associate Professor of Electrical Engineering & Computer Science
Department of Electrical Engineering & Computer Science

Power electronics, biomimetic robotics, insect-scale robotics, intermediate Reynolds number fluid dynamics, unsteady aerodynamics, soft artificial muscles, electroactive polymer actuators.

Rm. 10-140H | 617-253-7351 | yufengc@mit.edu

POSTDOCTORAL ASSOCIATE

Wedyan Babatain (co-advised), Media Lab

GRADUATE STUDENTS

Yi-Hsuan Hsiao, EECS
Quang Phuc N. Kieu, EECS
Suhan Kim, EECS
Zhijian Ren, EECS

UNDERGRADUATE STUDENTS

Katrina Jander, EECS
Meenakshi Singh, EECS

SUPPORT STAFF

Eliza Grisanti, Administrative Assistant

SELECTED PUBLICATIONS

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Samantha Coday

Emanuel E. Landsman (1958) Career Development
Assistant Professor of Electrical Engineering & Computer Science
Department of Electrical Engineering & Computer Science

Design of lightweight and efficient power electronics utilizing capacitor-based converter topologies.

Rm. 10-140G | 617-253-3934 | coday@mit.edu

GRADUATE STUDENTS

Qijia Li, EECS
Ellie Rabenold, EECS
Andre Rodriguez, EECS
Jade Sund, EECS

SUPPORT STAFF

Eliza Grisanti, Administrative Assistant

SELECTED PUBLICATIONS

S. Coday, N. M. Ellis and R. C. N. Pilawa-Podgurski, "Modeling and Analysis of Shutdown Dynamics in Flying Capacitor Multilevel Converters," in *IEEE Transactions on Power Electronics*, vol. 39, no. 8, pp. 9150-9159, Aug. 2024, doi: 10.1109/TPEL.2023.3285741. [\[Link\]](#)

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Riccardo Comin

Associate Professor
Department of Physics

Quantum solids, electronic systems with strong interactions, superconductors, multiferroics, topological materials, 2D magnets and devices. Thin film & bulk single crystal synthesis of transition metal-based compounds. Angle-resolved Photoemission Spectroscopy, optical and Raman spectroscopy, and Resonant X-ray scattering to probe electronic, magnetic, and optical properties.

Rm. 13-2153 | 617-253-7834 | rcomin@mit.edu

POSTDOCTORAL ASSOCIATES

Xiangyu Luo, Physics
Dongjin Oh, Physics
Dayne Sasaki, Physics

GRADUATE STUDENTS

Qian Song, DMSE
Jiaruo Li, Physics
Ahmet Kemal Demir, Physics
Meg Shankar, Physics
Sahaj Patel, Physics

UNDERGRADUATE STUDENT

Bella Torres, DMSE

SUPPORT STAFF

Gerry Miller, Administrative Assistant

SELECTED PUBLICATIONS

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Jesús A. del Alamo

Donner Professor

Professor of Electrical Engineering department of Electrical Engineering & Computer Science

Nanometer-scale III-V compound semiconductor transistors for future digital, power, RF, microwave and millimeter wave applications. Reliability of compound semiconductor transistors. Diamond transistors. Ionic and ferroelectric non-volatile programmable AI synapses.

Rm. 38-246 | 617-253-4764 | alamo@mit.edu

POSTDOCTORAL ASSOCIATES

Sapir Bitton, Fulbright Visiting Scholar

Yanjie Shao, MTL

GRADUATE STUDENTS

Drew E. Buzzell, EECS

Hyungeun Choi, EECS

John C.-C. Huang, EECS

Jungsoo Lee, EECS

Aviram Massuda, EECS

Dingyu Shen, EECS

Arina Yu, EECS

UNDERGRADUATE STUDENT

Tyra E. Espedal, UROP

VISITING SCIENTISTS

Minsoo Kim, Samsung Electronics

Ignacio Jiménez Gallo, Polytechnic University of Madrid

Jesús Grajal de la Fuente, Polytechnic University of Madrid

SUPPORT STAFF

Elizabeth Kubicki, Administrative Assistant

SELECTED PUBLICATIONS

T. E. Espedal, Y. Shao, J. C.-C. Huang, E. R. Borujeny, D. A. Antoniadis, and J. A. del Alamo, "Frequency-Dependent Wake-Up in Ferroelectric $\text{Hf}_{0.5}\text{Zr}_{0.5}\text{O}_2$ Devices," to be presented at *83rd IEEE Device Research Conf. (DRC)*, Durham, NC, Jun. 22–25, 2025.

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Catherine L. Drennan

John and Dorothy Wilson Professor of Biochemistry
Howard Hughes Medical Institute Professor and Investigator

Structural Biology of Metalloproteins.

Rm. 68-680 | 617-253-5622 | cdrennan@mit.edu

POSTDOCTORAL ASSOCIATES

Juan Carlos Caceres Vergara, Biology and HHMI
Jayoh Hernandez, Biology
Kelsey R. Miller-Brown, Biology
Jared Paris, Biology and HHMI
Ari Selzer, Biology and HHMI
Dana Westmoreland, Biology
Zhuangyu Zhao, Biology

GRADUATE STUDENTS

Dante M. Avalos, Harvard University Biophysics
Andrew J. Dorfeuille, Chemistry
Nina Greeley, Chemistry
Christa N. Imrich, Chemistry
Steve Xiaomeng Liu, Harvard University Chemistry
Andrea N. Marciano-Delgado, Chemistry
Sorin Srinivasa, Chemistry
Naike Ye, Chemistry

SUPPORT STAFF

Rebekah Bjork, Lab Manager

SELECTED PUBLICATIONS

D. E. Westmoreland, P. R. Feliciano, G. Kang, C. Cui, A. Kim, J. Stubbe, D. G. Nocera, and C. L. Drennan, "2.6-Å Resolution Cryo-EM Structure of a Class Ia Ribonucleotide Reductase Trapped with Mechanism-based Inhibitor N₃CDP," *Proc. Natl. Acad. Sci. U.S.A.* 121, 41, e2417157121, 2024.

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Jongyoon Han

Professor of Electrical Engineering & Biological Engineering
Department of Electrical Engineering & Computer Science
Department of Biological Engineering

BioMEMS, cell and molecular sorting, novel nanofluidic phenomena, biomolecule separation and pre-concentration, seawater desalination and water purification, bioprocessing, stem cells, engineering for cell therapy.

Rm. 36-841 | 617-253-2290 | jyhan@mit.edu

RESEARCH SCIENTIST

Kerwin Keck, SMART Centre, Singapore

POSTDOCTORAL ASSOCIATES

Mingyang Cui, RLE

Do Hyun Kim, RLE

Yaoping Liu, SMART Centre, Singapore

Daniel Roxby, SMART Centre, Singapore

Yunfan Shi, RLE

Yanmeng Yang, SMART Centre, Singapore

GRADUATE STUDENTS

Alexander Bevacqua, BE

Hans Gaensbauer, EECS

Yejin Park, EECS

Jerome Tan, Singapore SMART Centre / NTU, Singapore

Eric Wynne, EECS

RESEARCH ENGINEER

Nicholas Ng, SMART Centre, Singapore

SUPPORT STAFF

Arlene Wint, Administrative Assistant

SELECTED PUBLICATIONS

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Ruonan Han

Associate Director of Microsystem Technology Laboratories (MTL)
Director of MTL Center of Integrated Circuits and Systems (CICS)
Professor, Department of Electrical Engineering & Computer Science

Integrated circuits and systems operating from RF to THz frequencies for sensing, communication, metrology, security and quantum applications.

Rm. 39-527A | 617-324-5281 | ruonan@mit.edu

GRADUATE STUDENTS

Xibi Chen, EECS
Mingran Jia, EECS (co-advised with A. Chandrakasan)
Jaehong Jung, EECS (co-advised with A. Chandrakasan)
Eunseok Lee, EECS (co-advised with A. Chandrakasan)
Tiffany Louie, EECS
Krishna Pochana, EECS
Daniel Sheen, EECS (co-advised with F. Lind at MIT Haystack Observatory)
Lejla Skelic, EECS
Pradyot Yadav, EECS (co-advised with T. Palacios)
Yan Xu, EECS
Jinchen Wang, EECS

SUPPORT STAFF

Ava Bowen, Administrative Assistant
Elizabeth Kubicki, Administrative Assistant

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Song Han

Associate Professor

Department of Electrical Engineering & Computer Science

Machine learning, artificial intelligence, model compression, hardware acceleration.

Rm. 38-344 | 617-253-0086 | songhan@mit.edu

POSTDOCTORAL ASSOCIATE

Qinghao Hu, EECS

GRADUATE STUDENTS

Muyang Li, EECS

Jiaming Tang, EECS

Guangxuan Xiao, EECS

Shang Yang, EECS

Zhekai Zhang, EECS

Zhuoyang Zhang, EECS

UNDERGRADUATE STUDENT

Shreya Chaudhury, EECS

Maggie Liu, EECS

SUPPORT STAFF

Jami L. Mitchell, Project Coordinator

SELECTED PUBLICATIONS

S. Yang, J. Guo, H. Tang, Q. Hu, G. Xiao, J. Tang, Y. Lin, Z. Liu, Y. Lu, and S. Han, "LServe: Efficient Long-sequence LLM Serving with Unified Sparse Attention," *Conference on Machine Learning and Systems* 2025.

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Juejun (JJ) Hu

John F. Elliott Professor of Materials Science & Engineering
Department of Materials Science & Engineering

Integrated photonics, silicon photonics, optical metasurfaces.

Rm. 13-4054 | 302-766-3083 | hujuejun@mit.edu

RESEARCH SCIENTISTS

Tian Gu, MRL
Zhaoyi Li, DMSE

POSTDOCTORAL ASSOCIATES

Lamyaa Almeahmadi, DMSE
Rui Chen, DMSE
June Sang Lee, DMSE
Louis Martin, DMSE
Lidan Zhang, DMSE

GRADUATE STUDENTS

Kaiyuan Chen, DMSE
Cosmin Constantin-Popescu, DMSE
Khoi Phuong Dao, DMSE
Zhiping He, DMSE
Brian Mills, DMSE
Maarten Peters, DMSE
Zhiping Xu, DMSE

SUPPORT STAFF

Sarah Ciriello, Administrative Assistant

SELECTED PUBLICATIONS

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Qing Hu

Distinguished Professor

Department of Electrical Engineering & Computer Science

Physics and applications of millimeter-wave, terahertz, and infrared devices.

Rm. 36-465 | 617-253-1573 | qhu@mit.edu

COLLABORATORS

Jianrong Gao, Delft University

Kevin Lascola, Thorlabs

John L. Reno, Sandia National Lab.

Zbig Wasilewski, University of Waterloo

Gerard Wysocki, Princeton University

GRADUATE STUDENTS

Andrew Paulsen, EECS

SUPPORT STAFF

Shayne Fernandes, Administrative Assistant

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Rafael Jaramillo

Stavros and Matoula Salapatas Associate Professor
Department of Materials Science and Engineering

Developing compound semiconductors for application in photonics, microelectronics, communication, and energy conversion. Emphasis on chalcogenide thin film processing, including molecular beam epitaxy (MBE) and advanced characterization.

Rm. 13-5025 | 617-324-6871 | rjaramil@mit.edu

POSTDOCTORAL ASSOCIATES

Zhenjing Liu, MRL
Olivia Schneble, DMSE
Graduate Students
Tao Cai, DMSE
Jessica Dong, DMSE
Jiahao Dong, DMSE
Rishabh Kothari, DMSE
Jack Van Sambeek, DMSE

K. Ye, I. Sadeghi, M. Xu, J. Van Sambeek, T. Cai, J. Dong, R. Kothari, J. M. LeBeau, and R. Jaramillo, "A Processing Route to Chalcogenide Perovskites Alloys with Tunable Band Gap via Anion Exchange," *Advanced Functional Materials* 34(44): 2405135, 2024.

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Long Ju

Lawrence and Sarah W. Biedenharn Career Development Assistant
Professor of Science, Department of Physics

Two-dimensional materials, electrical properties, optical spectroscopy, optoelectronics.

Rm. 13-2005 | 617-253-4828 | longju@mit.edu

POSTDOCTORAL ASSOCIATES

Zhengguang Lu, Physics

Wenhao Zheng, Physics

GRADUATE STUDENTS

Jixiang Yang, Physics

Tonghang Han, Physics

Junseok Seo, Physics

Dasol Kim, Physics

Shenyong Ye, DMSE

Zacharia Hadjri, Physics

UNDERGRADUATE STUDENT

Emily Aitken, Physics

Proyoga Liong, RLE

SUPPORT STAFF

Gerry Miller, Administrative Assistant

SELECTED PUBLICATIONS

T. Han, Z. Lu, Z. Hadjri, L. Shi, Z. Wu, W. Xu, Y. Yao, A. A. Cotton, O. S. Sedeh, H. Weldeyesus, J. Yang, J. Seo, S. Ye, M. Zhou, H. Liu, G. Shi, Z. Hua, K. Watanabe, T. Taniguchi, P. Xiong, D. M. Zumbühl, L. Fu, and L. Ju, "Signatures of Chiral Superconductivity in Rhombohedral Graphene," *Nature* (2025). [\[Link\]](#)

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Philip “Donnie” Keathley

Principal Research Scientist
Co-Group Leader, QNN Group
Department of Electrical Engineering & Computer Science

Spans the areas of ultrafast optics, strong-field science, attosecond physics, nanophotonics, and plasmonics. At the Quantum Nanostructures and Nanofabrication group he develops petahertz electronics, nanoscale free-electron light sources, and radiation-hard nanoscale vacuum-electronics.

Rm. 36-293 | 617-324-67209 | pdkeat2@mit.edu

CO-GROUP LEADER/ PRINCIPAL RESEARCH SCIENTIST

Prof. Karl Berggren, RLE

RESEARCH SCIENTIST

Sang-Hoon Nam, RLE

POSTDOCTORAL ASSOCIATES

Gian Luca Dolso, RLE

Felix Ritzkowski, RLE

GRADUATE STUDENTS

Joseph Alongi, EECS

Emma Batson, EECS, NSF Fellow

Adina Bechhofer, EECS

Camron Blackburn, MAS (co-supervised with N. Gershenfeld)

Matteo Castellani, EECS

Reed Foster, EECS, NDSEG Fellow

Evan Golden, EECS, Lincoln Lab Fellow

Francesca Incalza, EECS

Ben Mazur, EECS, NDSEG Fellow

Owen Medeiros, EECS

Dip Joti Paul, EECS

Malick Sere, EECS

Alejandro Simon, EECS

John Simonaitis, EECS

UNDERGRADUATE STUDENTS

Hanson Nguyen, MSRP

Joshua Piety, EECS

James Shi, EECS

Pavan Yeddanapudi, EECS

Andi Qu, EECS

Eric Zhan, EECS

Amy Chen, EECS

VISITORS

Giorgia Ciuffarella, Polytechnic of Turin & École Polytechnique Fédérale de Lausanne

Gabriel LeGuay, Federal Polytechnique School of Zurich

Davide Mondin, École Polytechnique Fédérale de Lausanne

SUPPORT STAFF

Dorothy Fleischer, Administrative Assistant

Rinske Wijtmans Robinson, Administrative Assistant

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Jeehwan Kim

Associate Professor of Materials Science and Engineering
Principal Investigator of Research Laboratory of Electronics
Department of Mechanical Engineering

Remote epitaxy, Two-dimensional materials, 2D material-based layer transfer, III-V / III-N electronics, Complex oxides-based applications, Heterogeneous integration, Flexible electronics, Electronic skin, Sensor fusion, Neuromorphic computing.

Rm. 38-276 | 617-324-1948 | jeehwan@mit.edu

POSTDOCTORAL ASSOCIATES

Ki Seok Kim, RLE
Sangho Lee, MechE
Jae Hwan Kim, MechE
Young Jin Yoo, RLE
Kuangye Lu, RLE
Jung-El Ryu, RLE
Seong Ho Cho, RLE
Atharva Sahasrabudhe, RLE
Yuxing Ren, RLE
Seokje Lee, RLE

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GRADUATE STUDENTS

Chen Chang, DMSE
Jin Feng, MechE
Ne Myo Han, MechE
Doa Kwon, MechE
Kangkyu Kwon, MechE
Doyoon Lee, DMSE
Giho Lee, MechE
Xinyuan Zhang, DMSE

SUPPORT STAFF

John Mayo, Administrative Assistant

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Jeffrey H. Lang

Vitesse Professor of Electrical Engineering
Department of Electrical Engineering & Computer Science

Analysis, design, and control of electro-mechanical systems with application to traditional rotating machinery and variable-speed drives, micro/nano-scale (MEMS/NEMS) sensors and actuators, flexible structures, and the dual use of actuators as force and motion sensors.

Rm. 10-176 | 617-253-4687 | lang@mit.edu

GRADUATE STUDENTS

Marco Andrade, EECS
Tori Dang, EECS
Alex Miller, Aero Astro
William Nolan, EECS
Oliver Rayner, EECS
Emma Warzynek, EECS
John Zhang, MechE
Jackie Zheng, EECS

UNDERGRADUATE STUDENTS

George Jurgiel, EECS
Otto Beal, EECS

SUPPORT STAFF

Eliza Grisante, Administrative Assistant
Arlene Wint, Administrative Assistant

SELECTED PUBLICATIONS

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Hae-Seung Lee

ATSC Professor of Electrical Engineering & Computer Science
Department of Electrical Engineering & Computer Science

*Analog and Mixed-signal Integrated Circuits, with a Particular Emphasis in
Data Conversion Circuits in scaled CMOS.*

Rm. 39-521 | 617-253-5174 | hslee@mtl.mit.edu

POSTDOCTORAL ASSOCIATE

Anand Chandrasekhar, EECS

GRADUATE STUDENTS

Mohamed Elsheikh, EECS

William Hung, EECS

Dimple Kochar, EECS

Ana Pascual Lopez, EECS

Isabella Romero Estevez, EECS

VISITING SCIENTISTS

Jaejin Jung, Samsung Electronics

Jongmi Lee, Samsung Electronics

SUPPORT STAFF

Elizabeth Kubicki, Administrative Assistant

SELECTED PUBLICATIONS

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Mingda Li

Associate Professor

Department of Nuclear Science and Engineering

Quantum materials for energy and information applications.

Rm. 24-209 | 617-452-2505 | mingda@mit.edu

POSTDOCTORAL ASSOCIATES

Chuliang Fu, NSE

Michael Landry, NSE & Physics

GRADUATE STUDENTS

Denisse Cordova Carrizales, NSE

Mouyang Cheng, CSE & DMSE

Abhijatmedhi Chotrattanapituk, EECS

Ryotaro Okabe, Chemistry

Runbi Rha, NSE

Phum Siriviboon, Physics

SUPPORT STAFF

Nick Farmer, Administrative Assistant

SELECTED PUBLICATIONS

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Luqiao Liu

Associate Professor of Electrical Engineering & Computer Science
Department of Electrical Engineering & Computer Science

Spintronics; spin based logic and memory device for digital and neuromorphic computing; nanoscale magnetic material for information storage and micro-wave application; fabrication technique of magnetic nanodevices; spin related phenomena in semiconductor, topological insulator; magnetic dynamics, spin based quantum system.

Rm. 39-553A | 617-253-0019 | luqiao@mit.edu

GRADUATE STUDENTS

Josh Chou, Physics
Tudor Mocioi, EECS
Youfu Qian, EECS
Qiuyuan Wang, EECS

SUPPORT STAFF

Maria Markulis, Administrative Assistant

SELECTED PUBLICATIONS

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Scott R. Manalis

David H. Koch Professor in Engineering
Departments of Biological and Mechanical Engineering

The development of novel instrumentation for cancer research.

Rm. 76-261 | 617-253-5039 | srm@mit.edu

POSTDOCTORAL ASSOCIATES

Yanqi Wu, KI
Jiaquan (Jason) Yu, KI
Ye Zhang, KI

GRADUATE STUDENTS

Myra Dada, BE
Sarah Duquette, BE
Adam Langenbucher, CSB
Felicia Rodriguez, BE
Thomas Usherwood, HST
Amy Zhang, HST

SUPPORT STAFF

Teemu Miettinen, Research Scientist
Mariann Murray, Administrative Assistant

SELECTED PUBLICATIONS

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Farnaz Niroui

Associate Professor

Department of Electrical Engineering & Computer Science

Nanofabrication technologies at the few-nanometer-scale and for the emerging nanomaterials. Surfaces, interfaces and forces at the nanoscale. Active nanoscale devices with applications in molecular electronics, nanoelectromechanical systems, reconfigurable nanosystems for next-generation computing, sensing, and photonic quantum information processing.

Rm. 13-3005B | 617-324-7415 | fniroui@mit.edu

GRADUATE STUDENTS

Shelly Ben-David, EECS

Maxwell Conte, DMSE

Teddy Hsieh, EECS, NSF Fellow

Hohyeon Kim, MechE

Peter Satterthwaite, EECS, NSF Fellow

Jinwoo Sim, EECS

Sarah Spector, EECS, NSF Fellow

Spencer (Weikun) Zhu, ChemE

UNDERGRADUATE STUDENTS

Srinidhi Venkatesh, EECS

SUPPORT STAFF

Phoebe Eboli, Administrative Assistant

SELECTED PUBLICATIONS

P. F. Satterthwaite, W. Zhu, P. Jastrzebska-Perfect, M. Tang, S. O. Spector, H. Gao, H. Kitadai, A. Lu, Q. Tan, S. Tang, Y. Chueh, C. Kuo, C. Lue, J. Kong, X. Ling, and F. Niroui, "Van der Waals Device Integration Beyond The Limits of van der Waals forces via Adhesive Matrix Transfer," *Nature Electronics*, vol. 7, pp. 17-28, 2024.

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Jelena Notaros

Robert J. Shillman (1974) Career Development Associate Professor
Department of Electrical Engineering & Computer Science

Silicon photonics platforms, devices, and systems for applications including displays, sensing, communications, quantum, and biology.

Rm. 26-343 | 617-253-3073 | notaros@mit.edu

GRADUATE STUDENTS

Sabrina Corsetti, EECS, MIT Locher Fellow & NSF Fellow
Henry Crawford-Eng, EECS, MIT Locher Fellow & NSF Fellow

Daniel DeSantis, EECS, MIT Locher Fellow & NSF Fellow
Andres Garcia, EECS, MIT SoE Mathworks Fellow
Benjamin Mazur, EECS, NDSEG Fellow

UNDERGRADUATE STUDENT

Maria Schnuck, EECS

SUPPORT STAFF

Pearl Nelson-Greene, Administrative Assistant

SELECTED PUBLICATIONS

S. Corsetti, A. Hattori, E. R. Clements, F. W. Knollmann, M. Notaros, R. Swint, T. Sneh, P. T. Callahan, G. N. West, D. Kharas, T. Mahony, C. Bruzewicz, C. Sorace-Agaskar, R. McConnell, I. Chuang, J. Chiaverini, and J. Notaros, "Integrated-Photonics-Based Systems for Polarization-Gradient Cooling of Trapped Ions," *arXiv* 2411.06025.

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William D. Oliver

Henry Ellis Warren (1894) Professor of EECS & Physics
Director of Center for Quantum Engineering
Associate Director of Research Laboratory of Electronics

The materials growth, fabrication, design, measurement of superconducting qubits. The development of cryogenic packaging and control William electronics involving cryogenic CMOS and single-flux quantum digital logic.

Rm. 13-3050 | 617-258-6018 | william.oliver@mit.edu

RESEARCH SCIENTISTS

Jeff Grover, RLE & CQE
Kyle Serniak RLE, CQE & Lincoln Lab
Joel I. J. Wang, RLE & CQE

POSTDOCTORAL ASSOCIATES

Réouven Assouly, RLE
Farid Hassani Bijarbooneh, RLE
Aranya Goswami, RLE
Max Hays, RLE, IC Postdoc Fellow
Daniel Rodan Legrain, RLE, Rafael del Pino Fellow
Jorge Marques, RLE
Doug Pinckney, RLE
Ilan Rosen, RLE, IC Postdoc Fellow
Holly Stemp, RLE
Helin Zhang, RLE

GRADUATE STUDENTS

Vaishnavi Addala, EECS, DOE CSGF Fellow
Aziza Almanakly, EECS, CBL Fellow
Junyoung An, EECS, Kfas Fellow
Lamia Ateshian, EECS, CQE Fellow
Kate Azar, EECS
Will Banner, EECS
Cora Barrett, EECS, NSF Fellow
Frederike Brockmeyer, EECS, Jacobs Presidential Fellow
Shoumik Chowdhury, EECS, NSF Fellow
Gabriel Cutter, EECS, NSF Fellow
Qi (Andy) Ding, EECS
Shantanu Jha, EECS, NSF Fellow
Om Joshi, EECS
Hanlim (Harry) Kang, EECS, Kfas Fellow
Gyunghun (Hoon) Kim, EECS
Junghyun Kim, EECS, Kfas Fellow
Chris McNally, EECS
Miguel Moreira, EECS
Sarah Muschinske, EECS
David Pahl, EECS
Lukas Pahl, EECS
David Rower, Physics
Chia-Chin Tsai, DMSE, TGET Scholarship recipient
Hung-Yu Tsao, EECS
Beatriz Yankelevich, EECS, Hertz/ NSF Fellow
Sameia Zaman, EECS, SLB Faculty for the Future Fellow

UNDERGRADUATE STUDENTS

Justin Chen, Physics
Catherine Lowe, EECS
Matan Yablon, Physics

VISITING STUDENTS

Anuj Aggarwal, Chalmers University of Technology
Jonathan Knoll, ETH Zurich
Melvin Mathews, ETH Zurich
Mathis Moes, ETH Zurich
Sein Park, POSTECH
Alex Rommens, ETH Zurich

SUPPORT STAFF

Lenore Buck, Administrative Assistant
Chihiro Watanabe, Program Administrator

SELECTED PUBLICATIONS

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Tomás Palacios

Director, Microsystems Technology Laboratories
Clarence J. LeBel Professor
Department of Electrical Engineering and Computer Science

Design, fabrication, and characterization of novel electronic devices and systems based on wide bandgap semiconductors & two-dimensional (2-D) materials, polarization & bandgap engineering, transistors for high voltage, sub-mm wave power & digital applications, sensors, heterogeneous integration and advanced packaging.

Rm. 39-567A | 617-324-2395 | tpalacios@mit.edu

POSTDOCTORAL ASSOCIATES

John Niroula, MTL
Jiadi Zhu, MTL
Zhongyunshen Zhu, MTL

GRADUATE STUDENTS

Christian Lopez Angeles, EECS
Joshua Park, EECS
Joshua Perozek, EECS
Hridibrata Pal, EECS
Aditya Varma, EECS
Ashley Goodnight, EECS
Ayush Gupta, EECS
Jung-Han (Sharon) Hsia, EECS
Yixuan Jiao, EECS
Hae Won Lee, EECS
Kevin Limanta, EECS
Cheng-Hsin Liu, EECS
Christian Lopez Angeles, EECS
Gillian Micale, DMSE
Joshua Park, EECS
Joshua Perozek, EECS
Hridibrata Pal, EECS
Srikrishna Chakravarthi, EECS
Patrick Darmawi-Iskander, EECS
Pradyot Yadav, EECS
Aijia Yao, EECS

UNDERGRADUATE STUDENTS

Denis Eruz, SuperUROP
Ellie M Bultena, UROP
Erin W Zhang, UROP
Franck Belemkoabga, SuperUROP
Hasan Zeki Yildiz, UROP
Jeewoo Kang, UROP
Makar Kuznietsov, UROP
Matthew A Taylor, UROP
Rachel Jiang, UROP

VISITORS

Amadeo de Gracia, Universidad Politécnica de Madrid
Ana Cremades, Universidad Complutense de Madrid
Michal Prokop, Catalan Institute of Nanoscience and Nanotechnology, Barcelona, Spain
Marisa Lopez-Vallejo, Professor, Universidad Politécnica de Madrid
Sam Fuller, Analog Devices
Ulrich Rohde, Rohde & Schwarz GmbH & Co. KG
Yohei Suzuki, Murata

SUPPORT STAFF

Elizabeth Green, Sr. Administrative Assistant
Preetha Kingsview, Project Coordinator

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Carlos M. Portela

Robert N. Noyce Career Development Chair
Associate Professor
Department of Mechanical Engineering (MechE)
Institute for Soldier Nanotechnologies (ISN)

Mechanics of materials, emphasis on architected materials, nanomechanics, in situ mechanical testing, extreme dynamic conditions, acoustic metamaterials, precision additive manufacturing

Rm. 1-304 | 617-715-2680 | cportela@mit.edu

POSTDOCTORAL ASSOCIATES

Mohammad Charara, MechE, MIT Engineering Excellence Fellow
Tiemo Pedergrana, MechE
Jet Lem, MechE
James U. Surjadi, MechE
Lei Wu, MechE

GRADUATE STUDENTS

Thomas Butruille, MechE
Andrew Chen, MechE
Somayajulu Dhulipala, MechE
Michael Espinal, MechE
Rishi Komalapati, MechE
Ayan Kumar, MechE
Rachel Sun, MechE
Ling Xu, MechE

SUPPORT STAFF

Janet Maslow, Administrative Assistant

SELECTED PUBLICATIONS

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Negar Reiskarimian

Associate Professor

Department of Electrical Engineering & Computer Science

Integrated circuits and systems and applied electromagnetics with a focus on analog, RF, millimeter-Wave (mm-Wave) and optical integrated circuits, metamaterials and systems for a variety of applications.

Rm. 39-427a | 617-253-0726 | negarr@mit.edu

POSTDOCTORAL ASSOCIATE

Mohammad Barzgari, EECS

GRADUATE STUDENTS

Soroush Araei, EECS

Haibo Yang, EECS

Sarina Sabouri, EECS (co-supervised with A. Chandrakasan)

Melania St. Cyr, EECS, Draper Scholars Fellowship

SUPPORT STAFF

Maria Markulis, Administrative Assistant

SELECTED PUBLICATIONS

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Charles G. Sodini

LeBel Professor

Department of Electrical Engineering & Computer Science

Electronics and integrated circuit design and technology. Specifically, his research involves technology intensive integrated circuit and systems design, with application toward medical electronic devices for personal monitoring of clinically relevant physiological signals.

Rm. 39-527b | 617-253-4938 | sodini@mtl.mit.edu

COLLABORATORS

Sam Fuller, Analog Devices, Inc

Joohyun Seo, Analog Devices, Inc.

Thomas Heldt, MIT

Vivienne Sze, MIT

CO-ADVISED STUDENTS

Isabella Romero Estevez

Jamie Koerner

Ana Pascual Lopez

SUPPORT STAFF

Ava Bowen, Administrative Assistant

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Frances M. Ross

TDK Professor

Department of Materials Science and Engineering

Electron microscopy as a tool to measure dynamic processes such as crystal growth and materials transformations.

Rm. 13-5046 | 617-452-2535 | fmross@mit.edu

POSTDOCTORAL ASSOCIATES

Zhenjing Liu, DMSE

Hanglong Wu, DMSE

GRADUATE STUDENTS

Chen Chang, DMSE, Think Global Education Trust Fellow

Kaiyuan Chen, DMSE

Rishabh Kothari, DMSE, NSF Fellow

Pip Knight, DMSE

Paul Miller, DMSE, Mathworks Fellow

Jane Park, DMSE

SUPPORT STAFF

Kathy Simons, Administrative Assistant

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Vivienne Sze

Professor of Electrical Engineering & Computer Science
Department of Electrical Engineering & Computer Science

Joint design of signal processing algorithms, architectures, VLSI and systems for energy-efficient implementations. Applications include computer vision, machine learning, autonomous navigation, image processing and video coding.

Rm. 38-260 | 617-324-7352 | sze@mit.edu

GRADUATE STUDENTS

Tanner Andrusis, EECS (co-advised with Joel Emer)
Zih-Sing Fu, EECS (co-advised with Sertac Karaman)
Dasong Gao, EECS (co-advised with Sertac Karaman)
Michael Gilbert, EECS (co-advised with Joel Emer)
Keshav Gupta, EECS (co-advised with Sertac Karaman)
Jamie Koerner, EECS (co-advised with Thomas Heldt)
Peter Li, EECS (co-advised with Sertac Karaman)
Soumya Sudhakar, AeroAstro (co-advised with Sertac Karaman)
Zi Yu Fisher Xue, EECS (co-advised with Joel Emer)

UNDERGRADUATE STUDENTS

Eyan Forsythe, EECS
Yicheng Huang, EECS
Kailas Kahler, EECS
Ezra Kang, EECS
Pau Ilerbaig-Bajona, EECS
Noah Wiley, EECS
Reng Zheng, EECS

SUPPORT STAFF

Janice L. Balzer, Administrative Assistant

SELECTED PUBLICATIONS

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Luis Fernando Velásquez-García

Principal Research Scientist

Microsystems Technology Laboratories

Micro- and nano-enabled, multiplexed, scaled-down systems that exploit high electric field phenomena; microelectromechanical systems (MEMS) and nanoelectromechanical systems (NEMS); powerMEMS; additively manufactured MEMS and NEMS. Actuators, cold cathodes, ionizers, microfluidics, microplasmas, CubeSat hardware, portable mass spectrometry, pumps, sensors, X-ray sources.

Rm. 39-415B | 617-253-0730 | lfvelasq@mit.edu

GRADUATE STUDENTS

Zoey Bigelow, EECS

Jorge Canada Perez-Sala, EECS

Colin Eckhoff, EECS

Alex Kashkin, MechE

Hyeonseok Kim, MechE

B. Quintanar and L. F. Velásquez-García, "Fully 3D-printed, triaxial electrospray microfluidics for uniform core-shell-shell microparticle generation," to be presented at the *23rd International Conference in Solid-State Sensors, Actuators, and Microsystems (Transducers 2025)*, Orlando FL, USA, Jun. 29 to Jul. 3, 2025.

VISITORS

Bryan Quintanar Abarca, Instituto Tecnológico y de Estudios Superiores de Monterrey

Jose-María López-Villegas, Universitat de Barcelona

Neus Vidal, Universitat de Barcelona

SUPPORT STAFF

Jami L. Mitchell, Project Coordinator

SELECTED PUBLICATIONS

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