

Glossary

MIT ACRONYMS

BE	Department of Biological Engineering
Biology	Department of Biology
ChemE	Department of Chemical Engineering
CICS	Center for Integrated Circuits and Systems
CMSE	Center for Materials Science and Engineering
DMSE	Department of Materials Science & Engineering
EECS	Department of Electrical Engineering & Computer Science
KI	David H. Koch Institute for Integrative Cancer Research
MAS	Media Arts & Sciences
MechE	Department of Mechanical Engineering
MEDRC	Medical Electronic Device Realization Center
MITEI	MIT Energy Initiative
MIT Skoltech	MIT Skoltech Initiative
MTL	Microsystems Technology Laboratories
NSE	Department of Nuclear Science & Engineering
Physics	Department of Physics
S3TEC	Solid State Thermal Energy Conversion Center
Sloan	Sloan School of Management
SMA	Singapore-MIT Alliance
† SMART	Singapore-MIT Alliance for Research and Technology (Center)
† SMART-LEES	SMART Low Energy Electronic Systems
TPP	Technology and Policy Program

OTHER ACRONYMS

AFOSR	Air Force Office of Scientific Research
AFRL	Air Force Research Laboratory
ARL	Army Research Laboratory
ARPA-E	Advanced Research Projects Agency - Energy (DOE)
CIQM	Center for Integrated Quantum Materials - National Science Foundation
CUNY	The City University of New York
DARPA	Defense Advanced Research Projects Agency
† DAHI	DARPA Diverse Accessible Heterogeneous Integration
† E-PHI	DARPA Electronic-Photonic Heterogeneous Integration
† MPC	DARPA Microscale Power Conversion Program
† MTO	DARPA Microsystems Technology Office

DOE	Department of Energy
↑ ARPA-E	Advanced Research Projects Agency – Energy
FENA	Center for Functional Engineered Nano Architectonics
GBMF	Gordon and Betty Moore Foundation
IARPA	Intelligence Advanced Research Projects Activity
IEDM	International Electron Devices Meeting (IEEE)
IEEE	Institute of Electrical and Electronics Engineers
ISSCC	International Solid-State Circuits Conference (IEEE)
MASDAR	Masdar Institute of Science and Technology
MRS	Materials Research Society
NASA	National Aeronautics and Space Administration
NDSEG	National Defense Science and Engineering Graduate Fellowship
NIH	National Institutes of Health
NSRC	Natural Sciences and Engineering Research Council (Canada)
NSF	National Science Foundation
↑ CIQM	NSF Center for Integrated Quantum Materials
↑ CSNE	NSF Center for Sensorimotor Neural Engineering
↑ E3S	NSF Center for Energy Efficient Electronics Science
↑ GRFP	NSF Graduate Research Fellowship Program
↑ MRSEC	NSF Materials Research Science and Engineering Centers
↑ NCN-NEEDS	NSF Network for Computational Nanotechnology - Nano-Engineered Electronic Device Simulation Node
NTU	Nanyang Technological University
NUS	National University of Singapore
ONR	Office of Naval Research
↑ DRIFT-MURI	Design-for-Reliability Initiative for Future Technologies - Multidisciplinary University Research Initiative
SRC	Semiconductor Research Corporation
SRC/FCRP	Focus Center Research Program
↑ C2S2	SRC/FCRP Center for Circuits & Systems Solutions
↑ IFC	SRC/FCRP Interconnect Focus Center
↑ MSD	SRC/FCRP Materials Structures and Devices
TSMC	Taiwan Semiconductor Manufacturing Company