

# Glossary

## MIT ACRONYMS

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

## OTHER ACRONYMS

<b>AFOSR</b>	Air Force Office of Scientific Research
<b>AFRL</b>	Air Force Research Laboratory
<b>ARL</b>	Army Research Laboratory
<b>ARPA-E</b>	Advanced Research Projects Agency - Energy (DOE)
<b>CUNY</b>	The City University of New York
<b>DARPA</b>	Defense Advanced Research Projects Agency
† <b>DAHI</b>	DARPA Diverse Accessible Heterogeneous Integration Program
† <b>E-PHI</b>	DARPA Electronic-Photonic Heterogeneous Integration Program
† <b>MPC</b>	DARPA Microscale Power Conversion Program
† <b>MTO</b>	DARPA Microsystems Technology Office
<b>DOE</b>	Department of Energy

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