ABBREVIATIONS

| AFOSR | Air Force Office of Scientific Research (US) | MIT | Massachusetts Institute of Technology (MIT) |
|--|--|-------------------|--|
| AFOSR MURI | Air Force Office of Scientific Research Multi-Disciplinary University Research Initiative (US) | MITEI | MIT Energy Initiative (MIT) |
| | | MTL | Microsystems Technology Laboratories (MIT) |
| | Advanced Micro Devices, Inc. Army Research Laboratory (US) | MURI | Multidisciplinary University Research Initiative (US) |
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| ARL MURI | Army Research Laboratory Multi- Disciplinary University Research Initiative (US) | | National Aeronautics and Space Adminsitration (US) |
| ARO | Army Research Office (US) | NCI | National Cancer Institute (US) |
| | British Petroleum | NDSEG | National Defense Science and Engineering Graduate fellowship (US) |
| | Center for Integrated Circuits and | NIH | National Institutes of Health (US) |
| | Systems (MIT) | | National Institute of Biomedical |
| | Center for Materials Science and Engineering (MIT) | INITI INIBIB | Imaging and Bioengineering (US) |
| DARPA | Defense Advanced Research Projects Agency (US) | NOAA | National Oceanic and Atmospheric Administration (US) |
| | | NRI/INDEX | National Research Initiative (US) |
| DARPA COSMOS | Defense Advanced Research Projects Agency Compound Semiconductor Materials on Silicon program (US) | NSERC | Natural Sciences and Engineering Research Council of Canada |
| DARPA YFA | Defense Advanced Research Projects | NSF | National Science Foundation (US) |
| DoD | Agency Young Faculty Award (UŚ)Department of Defense (US) | NSF CAREER | NSF Faculty Early Career Development Program (US) |
| No. of the last terms of the l | | | NSE Graduata Passarch Fallowships |
| DOD NDSEG | Department of Defense National Defense Science and Engineering Graduate Fellowship (US) | | Program |
| DOE | Department of Energy (US) | NSF MRSEC | NSF Materials Research Science and Engineering Center |
| DUDINT | Defense University Research Initiative | NSF NNIN | NSF National Nanotechnology |
| DUNINI | on Nanotechnology (US) | | Infrastructure Network |
| IARPA | Intelligence Advanced Research Projects Activity (US) | ONR | Office of Naval Research (US) |
| IBM | International Business Machines | OSU NSEC | Ohio State University Nanoscale Science and Engineering Center |
| INSIC | Information Storage Industry Consortium | PECASE | Presidential Early Career Award for Scientists and Engineers (US) |
| ISN | Institute for Soldier Nanotechnologies (MIT) | RLE | Research Laboratory of Electronics (MIT) |
| KACST | King Abdulaziz City for Science & | SRC | Semiconductor Research Corporation |
| | Technology | SRC/FCRP C2S2 | Semiconductor Research Corporation/ |
| KFAS | Korea Foundation for Advanced Studies | | Focus Center Research Program, Center for Circuits and Systems Solutions |
| KFUPM-MIT | | SRC/FCRP IFC | Semiconductor Research Corporation/ |
| Research Program | King Fahd University of Petroleum and Minerals - MIT Research Program (MIT) | | Focus Center Research Program. Interconnect Focus Center |
| | | SRC/ECRD MSD | Semiconductor Research Corporation/ |
| KIST | Korea Institute of Science and Technology | SINC/I CINF INISD | Focus Center Research Program Materials, Structures and Devices |
| KIST-MIT | Korea Institute of Science and Technology-MIT Collaboration | STTR | Small Business Technology Transfer |
| | | TSMC | Taiwan Semiconductor Manufacuring Corp. |
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