

Department of Energy Announces \$15 Million for Particle Accelerators for Science & Society

Annoucement Number: DE-FOA-0003620 List Posted: 10/26/2026

Selection for award negotiations is not a commitment by DOE to issue an award or provide funding.

Principal Investigator	Title	Institution	City	State	9-digit zip code
Krushelnick, Karl	High Rep Rate Renewable Plasma Mirrors and Optics for Intense Laser Systems	Regents of the University of Michigan, Ann Arbor, MI	Ann Arbor	MI	48108-2744
Geddes, Cameron	A Novel Coherent Combining Approach Towards High Peak and High Average Power Ultrafast Lasers Phase V	Lawrence Berkeley National Laboratory (LBNL), Berkeley, CA	Berkeley	CA	94720-8099
Rocca, Jorge	Innovative solutions for scaling ultrafast diode pumped cryogenically-cooled Yb lasers to multi-kilowatt average power for compact accelerators and applications	Colorado State University, Fort Collins, CO	Fort Collins	CO	80523-2002
Tantawi, Sami	The Ultimate Distributed Copling Linac (U-DisCo-Linac): A new paradigm for Medical Radiotherapy and Security Applications	Arizona Board of Regents for Arizona State University, Scottsdale, AZ	Scottsdale	AZ	85257-3538
Rosenzweig, James	Theoretical and experimental studies in accelerator physics	Regents of the University of California, Los Angeles, Los Angeles, CA	Los Angeles	CA	90095-1406
Vafaei-Najafabadi, Navid	Transverse Beam Stability with Ion Motion in High-Efficiency Laser Wakefield Acceleration	Research Foundation for the State University of New York d/b/a RFSUNY - Stony Brook University, Stony Brook, NY	Stony Brook	NY	11794-3362
Karkare, Siddharth	On-Chip Integrated Photonics based Photocathodes	Arizona Board of Regents for Arizona State University, Scottsdale, AZ	Scottsdale	AZ	85257-3538
Liepe, Matthias	Advancing Niobium SRF Cavities via Metal Coating, Doping, and/or Alloying	Cornell University, Ithaca, NY	Ithaca	NY	14850-2820
Panton, Boyd	Multi-physics driven fabrication of next generation SRF structures	The Ohio State University, Columbus, OH	Columbus	OH	43210-1016
Balachandran, Shreyas	The Impact of Grain Boundaries and Dislocation Substructures on Functional Properties of Nb for SRF Cavities: Microstructural, Microchemical, and Electromagnetic Characterization	Florida State University, Tallahassee, FL	Tallahassee	FL	32306-4166
Packard, Drew	Superconducting Radiofrequency Cavity Manufacturing (GACP 20023713)	General Atomics, San Diego, CA	San Diego	CA	92121-1122
van der Laan, Danko	Development of domestic supply chain for high-temperature superconducting Conductor on Round Core cables wound from REBCO coated conductors for particle accelerators	Advanced Conductor Technologies LLC, Boulder, CO	Boulder	CO	80301-3097
Field, Michael	Cost Reduction of Nb3Sn Conductors	Bruker OST LLC, Carteret, NJ	Carteret	NJ	07008-1115
Sandra, Jithin sai	Accelerator Technology Partnership to Boost Domestic Manufacturing of REBCO Superconductors	AMPEERS LLC, Houston, TX	Houston	TX	77059-7705