

Department of Energy Announces \$128 Million for Research on Fusion Innovation Research Engine Collaboratives

Announcement Number: DE-FOA-0003361

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

Principal Investigator	Title	Institution	City	State	ZIP Code
Ferraro, Nathaniel	FIRE Collaborative: Mitigating Risks from Abrupt Confinement Loss (MIRACL)	Princeton Plasma Physics Laboratory	Princeton	NJ	08536-0451
Ghai, Yashika	FIRE Collaborative: Mitigating Risks from Abrupt Confinement Loss (MIRACL)	Oak Ridge National Laboratory	Oak Ridge	TN	37830-6118
Lindley, Benjamin	FIRE Collaborative: Fusion Neutrons for Integrated Blanket Technology Development Through Advanced Testing and Design	University of Wisconsin Madison	Madison	WI	53706-1393
Percher, Catherine	FIRE Collaborative: Fusion Neutrons for Integrated Blanket Technology Development Through Advanced Testing and Design	Lawrence Livermore National Laboratory	Livermore	CA	94550-0808
Romano, Paul	FIRE Collaborative: Fusion Neutrons for Integrated Blanket Technology Development Through Advanced Testing and Design	Argonne National Laboratory	Lemont	IL	60439
Hakim, Ammar	FIRE Collaborative: Fusion Neutrons for Integrated Blanket Technology Development Through Advanced Testing and Design	Princeton Plasma Physics Laboratory	Princeton	NJ	08536-0451
Selvamanickam, Venkat	FIRE Collaborative: Neutron-Irradiation-Tolerant REBCO Tapes for Compact Fusion	University of Houston	Houston	TX	77204-6060
Unterberg, Ezekial	FIRE Collaborative: Solution-Oriented Workflow for Integrated Fusion Technology in Plasma-Facing Components (SWIFT-PFCs)	Oak Ridge National Laboratory	Oak Ridge	TN	37830-6118
Cusentino, Mary Alice	FIRE Collaborative: Solution-Oriented Workflow for Integrated Fusion Technology in Plasma-Facing Components (SWIFT-PFCs)	Sandia National Laboratory	Livermore	CA	94550-0808
Ott, Ryan	FIRE Collaborative: Solution-Oriented Workflow for Integrated Fusion Technology in Plasma-Facing Components (SWIFT-PFCs)	Ames National Laboratory	Ames	IA	50011-2103
El-Atwani, Osman	FIRE Collaborative: Solution-Oriented Workflow for Integrated Fusion Technology in Plasma-Facing Components (SWIFT-PFCs)	Pacific Northwest National Laboratory	Richland	WA	99354
Shimada, Masashi	FIRE Collaborative: Solution-Oriented Workflow for Integrated Fusion Technology in Plasma-Facing Components (SWIFT-PFCs)	Idaho National Laboratory	Idaho Falls	ID	83415-0001
Capolungo, Laurent	FIRE Collaborative: Solution-Oriented Workflow for Integrated Fusion Technology in Plasma-Facing Components (SWIFT-PFCs)	Los Alamos National Laboratory	Los Alamos	NM	87545-0600
Hitchcock, Dale	FIRE Collaborative: Solution-Oriented Workflow for Integrated Fusion Technology in Plasma-Facing Components (SWIFT-PFCs)	Savannah River National Laboratory	Aiken	SC	94550-0808
Nazikian, Raffi	Fusion Energy Data Ecosystem and Repository (FEDER)	General Atomics	San Diego	CA	92121-1122
Mariscal, Derek	Fusion Energy Data Ecosystem and Repository (FEDER)	Lawrence Livermore National Laboratory	Livermore	CA	94550-0808
Icenhour, Casey	Fusion Energy Data Ecosystem and Repository (FEDER)	Idaho National Laboratory	Idaho Falls	ID	83415-0001
Maingi, Rajesh	FIRE Collaborative: Advancing the maturity of liquid metal (LM) plasma facing materials and first wall concepts	Princeton Plasma Physics Laboratory	Princeton	NJ	08536-0451
Soukhanovskii, Vlad	FIRE Collaborative: Advancing the maturity of liquid metal (LM) plasma facing materials and first wall concepts	Lawrence Livermore National Laboratory	Livermore	CA	94550-0808
Smolentsev, Sergey	FIRE Collaborative: Advancing the maturity of liquid metal (LM) plasma facing materials and first wall concepts	Oak Ridge National Laboratory	Oak Ridge	TN	37830-6118
Humrickhouse, Paul	FIRE Collaborative: Blanket Collaborative on Test Facilities	Oak Ridge National Laboratory	Oak Ridge	TN	37830-6118

Icenhour, Casey	FIRE Collaborative: Blanket Collaborative on Test Facilities	Idaho National Laboratory	Idaho Falls	ID	83415-0001
Olson, Luke	FIRE Collaborative: Blanket Collaborative on Test Facilities	Savannah River National Laboratory	Aiken	SC	94550-0808