



FUNDING OPPORTUNITY

NSF Convergence Accelerator Phases 1 and 2 for the 2022 Cohort – Tracks H, I, and J

The NSF Convergence Accelerator has issued a new funding opportunity for three new research track topics: Enhancing Opportunities for Persons with Disabilities, Sustainable Materials for Global Challenges, and Food & Nutrition Security. Researchers and innovators have two submission pathways to submit their proposals: Solicitation, [NSF 22-583](#), and Broad Agency Announcement (BAA), [NSFBAA-CA22-02](#).

TRACK H: ENHANCING OPPORTUNITIES FOR PERSONS WITH DISABILITIES

This track will converge a wide range of disciplines to include social sciences, behavioral sciences, engineering, computer science, ethics, and economics to develop use-inspired solutions to enhance the quality of life, employment access, and opportunities for persons with disabilities (PWDs).

TRACK I: SUSTAINABLE MATERIALS FOR GLOBAL CHALLENGES

This track will converge advances in fundamental materials science with materials design and manufacturing methods with the goal to couple their end-use and full life-cycle considerations for environmentally and economically sustainable materials and products that address global challenges.

The Commonwealth Scientific and Industrial Research Organisation (**CSIRO**), an Australian Government agency, is partnering with the NSF Convergence Accelerator on Track I. Australian researchers have the opportunity to be on multidisciplinary teams that submit proposals aligned to Track I.

TRACK J: FOOD & NUTRITION SECURITY

This track will converge a wide range of disciplines to address intertwined challenges in supporting population health, combating climate change, and addressing the nutritional needs of the most vulnerable by empowering youth, women, and disadvantaged communities.

LEARN MORE:

Who Can Apply:

Researchers and innovators from academia, industry, government, non-profit, and other organizations are encouraged to submit a letter of intent (required) and full proposal.

Funding Opportunity:

Submit your proposal to one of the submission pathways:

Solicitation, NSF 22-583: bit.ly/CA_Solicitation_NSF-22-583

NSFBAA-CA22-02: bit.ly/NSFBAA-CA22-02

Solicitation Key Dates:

Letter of Intent (required): May 31, 2022

Full Proposal Deadline: July 20, 2022

Full proposals are due 5 p.m. submitters local time.

Informational Webinars:

May 4, 2022

1 – 2:30 p.m. ET

May 5, 2022

3 – 4:30 p.m. ET

Webinar Registration:

NSFConvergenceAccelerator.eventbrite.com

Questions:

Convergence-Accelerator@nsf.gov

ABOUT THE CONVERGENCE ACCELERATOR

Research is often driven by a compelling societal or scientific challenge; however, it may take the researcher community years to develop a solution. To deliver tangible solutions that have a nation-wide societal impact and at a more accelerated pace, the NSF Convergence Accelerator brings together multiple disciplines, expertise, and cross-cutting partnerships to develop solutions through a convergence research approach and innovation processes.

To learn about future opportunities with the Convergence Accelerator, visit:

beta.nsf.gov/funding/initiatives/convergence-accelerator