



Office of Research Grants
Indian Institute of Science

STREAM



Funding Newsletter from the Office of Research Grants

Issue 17 | February 2022



PC: Bindu Praveen

Hello campus researchers!

Welcome to another edition of STREAM. We are constantly honing our efforts to add more funding opportunities from diverse agencies to sustain the research ecosystem within the Institute.

The ORG congratulates Prof. Sudhir K Vempati, Centre for High Energy Physics for securing the SERB Core Research Grant. The grant was routed through the ORG and we are happy to have facilitated the process. Hearty congratulations!

Please do write to us for any grant-related queries.

With best wishes,
ORG Team.

-  For queries, write to us at office.org@iisc.ac.in
-  For more information, visit <https://org.iisc.ac.in/>
-  Follow us [@ORGIISc](#)

DISTINGUISHED SCIENTIST AWARD

[CSIR- Shanti Swarup Bhatnagar \(SSB\) Prize for Science and Technology](#)

Overview: Recognize outstanding researchers for their contribution in the disciplines of Biological Sciences, Chemical Sciences, Earth-Atmosphere-Ocean-Planetary Sciences, Engineering Sciences, Mathematical Sciences, Medical Sciences and Physical Sciences.

Submission deadline: 31 March, 2022.

UPCOMING DEADLINES

| MARCH 2022 | | | | | | |
|------------|----------|-----------|----------|-----------|-----------|----------|
| S | M | T | W | T | F | S |
| | | <u>1</u> | <u>2</u> | 3 | <u>4</u> | <u>5</u> |
| 6 | <u>7</u> | <u>8</u> | 9 | <u>10</u> | <u>11</u> | 12 |
| 13 | 14 | <u>15</u> | 16 | <u>17</u> | 18 | 19 |
| 20 | 21 | <u>22</u> | 23 | <u>24</u> | 25 | 26 |
| 27 | 28 | 29 | 30 | <u>31</u> | | |

FELLOWSHIPS

[India Alliance DBT Wellcome: Senior and Intermediate Fellowships in Basic Biomedical Research](#)

Overview: Fellowships for biomedical research relevant to human and animal health.

Submission deadline: 1 March, 2022.

[IGSTC Paired Early Career Fellowship in Applied Research \(PECFAR\)](#)

Overview: Facilitate a short visit to India/Germany for early career researchers to explore avenues for collaboration and innovation in applied research.

Submission deadline: 31 March, 2022.

TRAINING FELLOWSHIPS

[IBRO/IBE-UNESCO Science of Learning Fellowships](#)

Overview: Support neuroscience research on learning and the brain to educators, policymakers, and governments.

Submission Deadline: 10 March, 2022.

RESEARCH GRANTS

[**SERB Start-up Research Grant**](#)

Overview: Funding to support researchers working in frontier areas of science and engineering to initiate their research career in a new institution.

Submission Deadline: 1 March, 2022.

[**STARTS Grand Prize – Innovative Collaboration**](#)

Overview: Honours innovative collaboration between industry/technology and artistic sectors for innovation.

Submission Deadline: 2 March, 2022.

[**STARTS Grand Prize – Artistic Exploration**](#)

Overview: Honours artistic research facilitating the potential to influence/change the use, application, or perception of technology.

Submission Deadline: 2 March, 2022.

[**ISRO AstroSat Call for Proposal: A12 cycle**](#)

Overview: Invites proposals in response to the Announcement of Opportunity (AO) for open time Cycle A12.

Submission Deadline: 10 March, 2022.

[**Simons Foundation SFARI 2022 Pilot Award – Request for Applications**](#)

Overview: Provide early support for exploratory ideas on autism research.

Submission Deadline: 17 March, 2022.

BILATERAL RESEARCH GRANTS

[**NIH BRAIN Initiative: New Technologies and Novel Approaches for Recording and Modulation in the Nervous System**](#)

Overview: Address major challenges associated with recording and modulating CNS activity at varying cellular resolutions and spatial-temporal scales, in any region of the brain.

Submission Deadline: 2 March, 2022.

[**NIH Early and Late-Stage Clinical Trials for the Spectrum of Alzheimer's Disease/Alzheimer's Related Dementias and Age-Related Cognitive Decline**](#)

Overview: Develop and implement early to late-stage clinical trials of pharmacological and non-pharmacological interventions for cognitive and neuropsychiatric changes.

Submission Deadline: 4 March, 2022.

[**NIH Pilot Studies for the Spectrum of Alzheimer's Disease/Alzheimer's Disease-Related Dementias and Age-Related Cognitive Decline**](#)

Overview: Support early-stage testing of pharmacological and non-pharmacological interventions for age-related cognitive decline.

Submission Deadline: 4 March, 2022.

[**NIH Priority HIV/AIDS Research within the Mission of the NIDDK**](#)

Overview: Stimulate HIV/AIDS research within the mission of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) that align with NIH Office of AIDS Research (OAR) priorities.

Submission Deadline: 5 March, 2022.

[**NIH Dyadic Interpersonal Processes and Biopsychosocial Outcomes**](#)

Overview: Invites basic and/or methodological research projects that illuminate/measure independent and interdependent health-related effects within dyads.

Submission Deadline: 5 March, 2022.

[**NIH Modular R01s in Cancer Control and Population Sciences**](#)

Overview: Support research efforts on novel ideas to advance cancer research.

Submission Deadline: 7 March, 2022.

[**NIH Research on Bat Immunology**](#)

Overview: Support to characterize cellular and molecular constituents of bat immune system and understand protective innate and adaptive immune mechanisms.

Submission Deadline: 15 March, 2022.

[**Bureau of Democracy, Human Rights and Labor \(DRL\)- DRL Supporting Diverse Anti-Censorship Solutions**](#)

Overview: Grant support for nascent, developing anti-censorship platforms.

Submission Deadline: 15 March, 2022.

[**NIH Innovative Biospecimen Science Technologies for Basic and Clinical Cancer Research**](#)

Overview: Invites projects focused on early-stage development of innovative technologies to improve cancer research and clinical care.

Submission Deadline: 22 March, 2022.

[**NIH Advanced Development and Validation of Emerging Biospecimen Science Technologies for Basic and Clinical Cancer Research**](#)

Overview: Supports development of tools, devices, instrumentation, and associated methods to preserve/protect sample integrity in cancer research.

Submission Deadline: 22 March, 2022.

[**BBSRC Molecules to landscapes: building interdisciplinary capabilities**](#)

Overview: Invites interdisciplinary projects that bring together a range of disciplines, including environmental engineering, ecology, agri-systems, molecular biology, and data science.

Submission deadline: 24 March, 2022.

Human Frontier Science Program (HFSP) Research Grants

Overview: Support innovative basic research that applies interdisciplinary approaches to understand fundamental biological problems.

Submission deadline: 31 March, 2022.

Human Frontier Science Program (HFSP) Early**Career Grant Program**

Overview: Provide support to a team of early career researchers combining their expertise in innovative approaches.

Submission deadline: 31 March, 2022.

FELLOWSHIPS FOR STUDENTS**ThinkSwiss Research Scholarships 2022**

Overview: Promotes research opportunities in Switzerland for Indian, Australian and students from Singapore to foster exchange between Swiss and Asia-Pacific universities & institutions.

Submission deadline: 15 March, 2022.

ICGEB Arturo Falaschi PhD Fellowships

Overview: Fellowship to pursue PhD research in ICGEB laboratories.

Submission deadline: 31 March, 2022.

ICGEB short-term PhD fellowships

Overview: Short-term fellowship for pre-doctoral studies to pursue research at ICGEB laboratories.

Submission deadline: 31 March, 2022.

BIRAC SITARE - Appreciation Grant Award

Overview: Supports innovative young student projects in biotechnology to embrace translational research.

Submission deadline: 31 March, 2022.

IGSTC PhD Industrial Exposure Fellowships - Call 2022

Overview: Encourage PhD researchers for industrial exposure for those who have completed one year of their PhD course work in science/engineering from India.

Submission deadline: 31 March, 2022.

BIRAC Call for Proposal Under E-YUVA Fellow (Empowering Youth for Undertaking Value Added Innovative Translational Research) and Innovation Fellows

Overview: Promote a culture of applied research and need-oriented entrepreneurial innovation among undergraduate students, post graduates and PhD researchers.

Submission deadline: 31 March, 2022.

POST-DOCTORAL FELLOWSHIPS**Human+ Fellowship Programme**

Overview: A five-year interdisciplinary fellowship program to build more human-centred approaches in new technological developments.

Submission deadline: 11 March, 2022.

ICGEB Arturo Falaschi Postdoctoral fellowship

Overview: Postdoctoral fellowship for life science scientists to pursue research in ICGEB (International Centre for Genetic Engineering and Biotechnology) laboratories.

Submission deadline: 31 March, 2022.

ICGEB Short-Term Postdoctoral Fellowships

Overview: Postdoctoral fellowships to facilitate access to research techniques and strengthen capacity building between scientists from ICGEB Member States and laboratories across the world.

Submission deadline: 31 March, 2022.

ICGEB Smart Fellowship

Overview: Promote the mobility of researchers between ICGEB Member States to enhance skill development and collaboration between the two laboratories.

Submission deadline: 31 March, 2022.

IGSTC Post-Doctoral Industrial Fellowships - Call 2022

Overview: Encourage fresh PhDs in science/engineering having aptitude for applied research and technology development.

Submission deadline: 31 March, 2022.

**RESEARCH ENRICHMENT GRANTS****Wellcome Trust Research Enrichment-Public engagement**

Overview: Supports Wellcome Trust grant holders to use public insights to develop their research.

Submission Deadline: 8 March, 2022.