



Office of Research Grants
Indian Institute of Science

STREAM



Funding Newsletter from the Office of Research Grants Issue 05 | February 2021



PC: Molan Reddy

Dear Researchers,

We are pleased to bring you to another edition of Stream which includes several international and national grant calls. Please visit our funding database for more opportunities and follow us on Twitter for grant updates. The Office of Research Grants maintains a list of various funding opportunities and assists with proposal submissions.

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/>
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Fellowships

India Alliance DBT Wellcome: Senior and Intermediate Fellowships in Basic Biomedical Research

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

Submission deadline: 1 March, 2021.

HPC Resources

Amazon Web Services (AWS) Cloud Credits for Research

Overview: Support researchers to build cloud-hosted applications, software, or tools to facilitate their research.

Submission Deadline: 31 March, 2021

UPCOMING DEADLINES

MARCH 2021

S	M	T	W	T	F	S
1^{1, 2, 3}	2	3	4	5	6	7
8	9	10	11	12	13	14
15^{1, 2, 3}	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30^{1, 2}	31^{1, 2, 3}				

Research Grants

SERB -Startup 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, 2021.

Bureau of Democracy, Human Rights, and Labor, (DRL) - Internet Freedom Annual Program

Overview: To encourage secure and reliable Internet through integrated support for technology, digital safety, policy and advocacy, and applied research programs.

Submission deadline: 5 March, 2021.

EKO-energy Call for Climate Projects

Overview: Funding for solar and wind energy projects in developing countries.

Submission deadline: 7 March, 2021.

SERB Core Research Grant

Overview: Supports basic research in all frontier areas of Science and Engineering.

Submission deadline: 8 March, 2021.

Wellcome Open Research Fund

Overview: To support researchers to develop and test incentives for making health research more open, accessible, and reusable.

Submission deadline: 12 March, 2021.

X Prize Foundation Rainforest Summit

Overview: For innovating autonomous technologies for biodiversity assessment and enhance our understanding of rainforest ecosystem.

Submission deadline: 15 March, 2021.

King Baudouin Foundation (KBF) Ernest Solvay Funds 2021

Overview: Supports initiatives to promote interest in scientific and technological training and development.

Submission deadline: 15 March, 2021.

DST- Biomedical Device and Technology Development (BDTD) Programme

Overview: Funds for the development of indigenous, economical, readily scalable, point-of-care devices for the quick detection of anemia and malnutrition.

Submission deadline: 31 March, 2021.

Bilateral Research Grants**Asia-Pacific Network for Global Change Research**

Overview: To encourage collaborative applied research and educational programs between U.S. researchers and researchers from emerging market economies in agricultural sector.

Submission deadline: 1 March, 2021.

NIH HEAL Initiative: Healthy Brain and Child Development Study

Overview: To study Healthy brain and child development with emphasis on understanding the impact of utero substance exposure.

Submission deadline: 1 March, 2021.

NIH HEAL Initiative: Healthy Brain and Child Development Data co ordinating center.

Overview: To develop procedures for collection and harmonization of core neuroimaging,

neuropsychological, and other phenotypic assessment data for the HBCD longitudinal study.

Submission Deadline: 1 March, 2021.

NIHR Research and Innovation for Global Health Challenge- Call 4

Overview: Funds research on unintentional injuries, and emergency care in low- and middle-income countries.

Submission deadline: 10 March, 2021.

NIH Next Generation Sequencing in Postmortem Tissue from Patients with Parkinson's Disease

Overview: To perform single nucleus RNA sequencing (snRNA seq) and whole genome sequencing (WGS) in post-mortem brain tissues of patients with Parkinson's Disease (PD).

Submission deadline: 15 March, 2021.

Wellcome Trust Collaborative Awards in Science

Overview: Supports collaborative biomedical research.

Submission Deadline: 16 March, 2021.

NIH Research on Biopsychosocial Factors of Social Connectedness and Isolation

Overview: Research funds to study the underlying mechanisms and trajectories of social relationships and how these factors affect outcomes in human health, illness, recovery, and overall wellbeing.

Submission deadline: 17 March, 2021.

U.S. Food and Drug Administration (FDA): Population pharmacokinetics analysis by deep-learning based reinforcement learning

Overview: Grant to support the development of a model selection method for the population pharmacokinetics (popPK) analysis using deep-learning-based reinforcement learning (RL) algorithm.

Submission deadline: 18 March, 2021.

NIH Biomarkers for Diabetic Foot Ulcers through the Diabetic Foot Consortium.

Overview: For the development of prognostic, monitoring, and diagnostic biomarkers for diabetic foot ulcers.

Submission deadline: 22 March, 2021.

Human Frontier Science Program (HFSP) Research Grants

Overview: To support innovative basic research that applies novel and interdisciplinary approaches to understand fundamental biological problems.

Submission deadline: 30 March, 2021.

[Human Frontier Science Program \(HFSP\) Early Career Grant Program](#)

Overview: Provide support to a team of early career researchers to combine their expertise in innovative approaches to questions that cannot be answered by individual laboratories.

Submission deadline: 30 March, 2021.

Post-Doctoral Fellowships

[ICGEB Arturo Falaschi Postdoctoral Fellowships](#)

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

Submission deadline: 31 March, 2021.

[ICGEB Short-Term Postdoctoral Fellowships](#)

Overview: Fellowships for Postdoctoral studies to facilitate accessing to the latest research techniques and to strengthen capacity building between scientists from ICGEB Member States and research groups at ICGEB laboratories across the world.

Submission deadline: 31 March, 2021.

[ICGEB Smart Fellowship](#)

Overview: To promote the mobility of researchers between ICGEB Member States as a way of enhancing skill development and to show clear evidence of strong collaboration between the two laboratories.

Submission deadline: 31 March, 2021.

Distinguished Scientist Award

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

Overview: To recognize outstanding researchers 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, 2021.

Fellowships for Students

[ICGEB Arturo Falaschi PhD Fellowships](#)

Overview: Fellowship to pursue PhD research studies in ICGEB laboratories.

Submission deadline: 31 March, 2021.

[ICGEB short-term PhD fellowships](#)

Overview: Short-term fellowship for Pre-doctoral studies to pursue research at ICGEB (International Centre for Genetic Engineering and Biotechnology) laboratories.

Submission deadline: 31 March, 2021.

[British Council Scholarships for women in STEM](#)

Overview: Fellowship for women to pursue post graduation in Science, Technology, Engineering and Mathematics (STEM) in partnering UK universities.

Submission deadline: 31 March, 2021.



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