PC: Nikhil More

Hello campus researchers!

Welcome to another edition of STREAM, a compilation of useful information relating to varied funding opportunities. We hope that you enjoyed "*In Conversation*" in the last issue. We are constantly striving to make this an interesting and useful space; if you have any suggestions do pen them down.

We are also trying to expand our photo repository for the newsletter. We invite all faculty, staff, and students to send us images that can be used for STREAM and you will be duly credited for the same.

Please also do not forget to write to us for any grant-related queries.

Stay safe and happy reading!

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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UPCOMING DEADLINES

OCTOBER 2021						
S	**M**	**T**	**W**	**T**	**F**	**S**
					1	**2**
3	4	**5**	6	7	**8**	**9**
10	**11**	12	**13**	14	**15**	**16**
17	**18**	**19**	**20**	21	22	23
24	25	**26**	27	28	**29**	30
31						

MEETING GRANTS

Spencer Foundation The Conference Grant Program
Overview: To organize small research conferences, focused symposia, or other forms of convenings around important issues in education research.
Submission deadline: 13 October, 2021.

POST DOCTORAL FELLOWSHIPS

University of Bergen Shaping European Research Leaders for Marine Sustainability (SEAS) Fellowships

Overview: Facilitate international mobility of experienced researchers, and exposure to international working environments, networks, mentorship, and training in the field of marine sustainability
Submission Deadline: 31 October, 2021.

RESEARCH GRANTS

CEPI Call for Proposals-Broadening protection against SARS-COV-2 and new broadly protective Beta coronavirus candidate vaccines

Overview: Supports research and development of novel immunogens and platform technologies to protect against disease caused by the known Beta coronaviruses.
Submission Deadline: 1 October, 2021.

The Direct Aid Program (DAP) by the Australian Consulate-General Chennai

Overview: Supports projects in areas of women's empowerment, gender equality, community health, environmental sustainability with a development focus (irrigation, urban planning and rejuvenation and water conservation) road safety and small-scale infrastructure projects.
Submission Deadline: 1 October, 2021.

Amazon Research Awards 2021 call for proposals

Overview: Proposals invited in the following research areas: Amazon device security and privacy, Amazon Payments, AI for information security, AWS AI, AWS automated reasoning, data for social sustainability and robotics.
Submission Deadline: 8 October, 2021.

The Minor Foundation for Major Challenges (MFMC) Low Carbon Economy Projects

Overview: Invites projects that advance transition to a low carbon economy with a focus on changing policies and practices in public or private institutions.
Submission Deadline: 8 October, 2021.

Conservation Leadership Programme 2022 Future Conservationist Award

Overview: Supports leadership capabilities of early-career conservation professionals working in places with limited capacity to address high-priority conservation issues.
Submission Deadline: 10 October, 2021.

SERB- National Science Chair Award

Overview: To recognise active eminent senior resident Indian superannuated scientists for their outstanding contributions in the areas of STEM and Medicine.
Submission Deadline: 31 October, 2021.

TRAINING FELLOWSHIPS

MITACS Globalink Research Internship

Overview: 12-week research internship under the supervision of Canadian university faculty members across various academic disciplines, from science, engineering, and mathematics to the humanities and social sciences.
Submission Deadline: 31 October, 2021.

BILATERAL RESEARCH GRANTS

NIH Computational Approaches for Validating Dimensional Constructs of Relevance to Psychopathology

Overview: To advance translational research in psychopathology that identify novel classification approaches and/or treatment targets for effective interventions.
Submission Deadline: 1 October, 2021.

NIH Pancreatic Ductal Adenocarcinoma (PDAC) Stromal Reprogramming Consortium (PSRC)

Overview: Supports research on developing a comprehensive understanding of PDAC tumor progression, its microenvironment (TME) and the reciprocal tumor-TME interactions.
Submission Deadline: 1 October, 2021.

NIH - National Human Genome Research Institute (NHGRI) Advancing Genomic Medicine Research

Overview: To encourage applications that stimulate innovation and advance the understanding of genomic information and technologies in clinical care.
Submission Deadline: 2 October, 2021.

NIH Elucidating the Roles of Transposable Elements in AD/ADRD and Aging

Overview: To support hypothesis-driven research to gain an understanding of the dysregulation of transposable elements (TE) and their contributions to Alzheimer's disease-related dementias (ADRD) and aging.
Submission Deadline: 2 October, 2021.

NIH NIDCD Low Risk Clinical Trials in Communication Disorders

Overview: The call supports identifying effective interventions for diagnosis, prevention/treatment of communication disorders.
Submission Deadline: 5 October, 2021.

NIH Priority HIV/AIDS Research within the Mission of the NIDDK

Overview: To stimulate HIV/AIDS research within the mission of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK).
Submission Deadline: 5 October, 2021.

NIH Investigator Initiated Research in Computational Genomics and Data Science

Overview: The call invite applications for a research effort in computational genomics, data science, statistics, and bioinformatics relevant to basic/clinical/genomic science, and broadly applicable to human health and disease.
Submission Deadline: 5 October, 2021.

NIH Academic-Industrial Partnerships for Translation of Technologies for Diagnosis and Treatment
Overview: To address problems in basic and applied research to understand disease to assess risk and/or manage disease through scientific discoveries and engineering developments.
Submission Deadline: 5 October, 2021.

NIH NeuroNEXT Clinical Trials
Overview: Invites applications for exploratory clinical trials of investigational agents (drugs, biologics, surgical therapies, or devices) that provide data for designing a future trial, for biomarker validation studies.
Submission Deadline: 5 October, 2021.

NIH-NINDS Exploratory Clinical Trials
Overview: Invites applications to address research interests of the NINDS and in particular evaluate drugs, biologics, and devices for behavioral and rehabilitation therapies.
Submission Deadline: 5 October, 2021.

NIH Pediatric Immune System – Ontogeny and Development (INTEND)
Overview: To correlate immune system development patterns to further understand the impact of infectious diseases, microbiome and environmental factors on the ontogeny and development of the pediatric immune system.
Submission Deadline: 5 October, 2021.

NIH Understanding and Modifying Temporal Dynamics of Coordinated Neural Activity
Overview: Support projects that test whether modifying electrophysiological patterns during behavior can improve cognitive, affective, or social processing.
Submission Deadline: 5 October, 2021.

NIH- BRAIN Initiative Cell Atlas Network (BICAN)
Overview: Support large-scale Comprehensive Centers that adopt scalable technology platforms to create a comprehensive brain cell atlas of human and non-human primates.
Submission Deadline: 9 October, 2021.

NIH- BICAN: Specialized Collaboratory on Human, Non-human Primate, and Mouse Brain Cell Atlases
Overview: Support Specialized Collaboratories that will adopt scalable technology platforms to create a comprehensive and granular brain cell atlases in human, non-human primates, and mouse, in coordination and collaboration with other BICAN projects.
Submission Deadline: 9 October, 2021.

NIH- BRAIN Initiative: Targeted BRAIN Circuits Projects
Overview: To understand how circuit activity gives rise to mental experience and behavior using innovative, methodologically-integrated approaches and address circuit function in the context of specific behaviors or neural systems.
Submission Deadline: 10 October, 2021.

NIH- Clinical and Biological Measures of TBI-related Dementia
Overview: The call invites investigation of biological and clinical measures of TBI-related progressive neurodegeneration and neurocognitive decline associated with traumatic encephalopathy syndrome (TES) and dementia.
Submission Deadline: 10 October, 2021.

NIH Fentanyl and its Analogs: Effects and Consequences for Treatment of Addiction and Overdose
Overview: Support research to understand and respond to new challenges in treating drug addiction and overdose, introduced by the presence of fentanyl and its analogs.
Submission Deadline: 11 October, 2021.

NIH- NINDS Efficacy Clinical Trials
Overview: Grant for investigator-initiated efficacy clinical trials to address research interests of the NINDS.
Submission Deadline: 13 October, 2021.

NIH Administrative Supplements for Research on Dietary Supplements
Overview: Supports funding to investigate the role of dietary supplements in health maintenance and disease prevention.
Submission Deadline: 15 October, 2021.

NIH Small Research Grant Program
Overview: Supports pilot projects and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology/new research technology for shorter durations with limited resources.
Submission Deadline: 16 October, 2021.

NIH Secondary Analysis and Integration of Existing Data to Elucidate the Genetic Architecture of Cancer Risk and Related Outcomes
Overview: Supports secondary data analysis and integration of existing datasets and database resources to elucidate the genetic architecture of cancer risk.
Submission Deadline: 16 October, 2021.

NIH Pilot and Feasibility Studies in Preparation for Substance Use Prevention Trials
Overview: Grant for development and pilot testing of new or adapted interventions in research examining prevention of substance use.
Submission Deadline: 16 October, 2021.

NIH-Joint NINDS/NIMH Exploratory Neuroscience Research Grant
Overview: Supports exploratory and innovative research projects, within the missions of the NINDS and NIMH.
Submission Deadline: 16 October, 2021.

NIH- Pilot Health Services and Economic Research on the Treatment of Drug, Alcohol, and Tobacco Use Disorders
Overview: Encourage pilot and preliminary research in preparation for larger-scale services research effectiveness trials.
Submission Deadline: 16 October, 2021.

NIH Mechanisms of Alcohol Tolerance
Overview: Supports research that focuses on sensitivity and tolerance mechanisms underlying the development of alcohol use disorder.
Submission Deadline: 16 October, 2021.

NIH Utilizing Invasive Recording and Stimulating Opportunities in Humans to Advance Neural Circuitry Understanding of Mental Health Disorders
Overview: To pursue invasive neural recording studies focused on mental health and explore neural circuitry and dynamics.
Submission Deadline: 16 October, 2021.

NIH Mobile Health: Technology and Outcomes in Low and Middle Income Countries
Overview: To address global health problems and develop an evidence bases for the use of mHealth technology to improve clinical and public health outcomes in LMICs.
Submission Deadline: 16 October, 2021.

NIH Imaging - Science Track Award for Research Transition (I/START)
Overview: Facilitate entry of investigators in the area of neuroimaging and adopting methodologies to enable small "proof of concept" studies.
Submission Deadline: 16 October, 2021.

NIH-Early-Stage Development of Informatics Technologies for Cancer Research and Management
Overview: To improve the data acquisition, management, analysis across the cancer research.
Submission Deadline: 17 October, 2021.

NIH- Advanced Development of Informatics Technologies for Cancer Research and Management
Overview: Supports development and enhancement of emerging informatics technologies to improve data acquisition, management, analysis across cancer research.
Submission Deadline: 17 October, 2021.

NIH- Sustained Support for Informatics Technologies for Cancer Research and Management
Overview: Supports development and sustainment of high value informatics research resources across the cancer research.
Submission Deadline: 17 October, 2021.

NIH- Understanding Oral Human Papillomavirus (HPV) Infection, Acquisition, and Persistence in People Living with HIV
Overview: Supports research in the epidemiology and biology of oral human papillomavirus (HPV) infection and the mechanisms related to HPV-associated oral and oropharyngeal cancers.
Submission Deadline: 18 October, 2021.

NIH Ethical, Legal and Social Implications (ELSI) Exploratory/Developmental Research Grant
Overview: To study the ethical, legal and social implications (ELSI) of human genome research.
Submission Deadline: 19 October, 2021.

NIH Leveraging Existing Data Resources for Computational Model and Tool Development to Discover Novel Candidate Mechanisms and Biomarkers for ADRD
Overview: To expand the use of existing ADRD data resources via computational model development and dissemination to have a better understanding of clinical risk assessment and to identify biomarkers for ADRD.
Submission Deadline: 26 October, 2021.

NIH Population Assessment of Tobacco and Health (PATH) Study Biospecimen Access
Overview: Study provides the scientific community with biospecimens (urine, plasma, serum, and genomic DNA) and related research data on behaviors, attitudes, biomarkers.
Submission Deadline: 29 October, 2021.

NIH- BRAIN Initiative: New Concepts and Early-Stage Research for Recording and Modulation in the Nervous System
Overview: Invites innovative recording and/or modulation technologies that are in the earliest stage of development in neuroscience research.
Submission Deadline: 29 October, 2021.

NIH Human Milk as a Biological System
Overview: To address priority gaps in understanding of human milk as a biological system and understanding of factors influencing the composition and function of human milk using a systems biology approach.
Submission Deadline: 29 October, 2021.

FELLOWSHIPS_STUDENTS

The Alexander von Humboldt Foundation-German Chancellor Fellowships for prospective leaders
Overview: Enables the fellows to advance their careers by expanding their knowledge, gaining new international experience, and strengthening their intercultural skills in Germany to be successful international leaders.
Submission Deadline: 15 October, 2021.

ACADEMIC EXCHANGE PROGRAMS

DAAD Research Grants - Bi-nationally Supervised Doctoral Degrees
Overview: Funds bi-national doctoral projects at the home university and at a university in Germany.
Submission Deadline: 20 October, 2021.

PC: Bhama