

To: All Academic Staff
From: Research Office (RO)



国家自然科学基金委员会 National Natural Science Foundation of China

Reminder for Academic Colleagues: For co-ordination purpose, individual Faculty/School (F/S) may have its own administrative arrangements and internal deadlines on top of those provided by the RO. Academic colleagues are expected to satisfy all requirements when preparing their applications and seeking endorsement from their respective F/S before forwarding the materials to the RO.

The National Natural Science Foundation of China (NSFC) is now calling for applications for the following program of the “**Special Project**”. Colleagues are invited to submit applications through the HKBU Institute for Research and Continuing Education (IRACE). Details are as follows:

Research Program	<u>Key Physical and Technical Issues of the New Generation of Ultra-High Brightness Positron-Negative Electron Colliders in the 2-7 GeV Energy Region</u> <u>新一代 2-7GeV 能區超高亮度正負電子對撞機關鍵物理與技術問題研究</u>
Research Areas	<ol style="list-style-type: none">1. Study of Key Accelerator Physics Issues for the New Generation of Ultra-High Brightness Positron-Negative Electron Colliders in the 2-7 GeV Energy Region 新一代 2-7GeV 能區超高亮度正負電子對撞機關鍵加速器物理問題研究2. Study on the Key Technology of Silicon Pixel Inside Trace Detector for the New Generation of Ultrahigh Brightness Positron-Negative Electron Collider in the 2-7 GeV Energy Region 新一代 2-7GeV 能區超高亮度正負電子對撞機矽像素內徑跡探測器關鍵技術研究3. Study of High-Efficiency Example Triggering and High-Speed Data Transmission Technology for the New Generation of Ultra-High Brightness Positron-Negative Electron Collider in the 2-7 GeV Energy Region 新一代 2-7GeV 能區超高亮度正負電子對撞機高效事例觸發與高速數據傳輸技術研究4. High-performance Offline Data Processing Technology and Software for the New Generation of Ultrahigh Brightness Positron-Negative Electron Collider in the 2-7 GeV Energy Region and Physical Simulation Research 新一代 2-7GeV 能區超高亮度正負電子對撞機高性能離線數據處理技術與軟件以及物理模擬研究
Eligibility	Principal Investigators (PIs) should meet the following requirements: <ul style="list-style-type: none">- RAP or above- With experience in undertaking basic research projects
Funding Period	4 Years (1 January 2024 – 31 December 2027)

Funding Amount	RMB 3.5 million	
Application Procedures	Items	Action Parties
	<p>1) Prepare and submit the application via the GRANTS System by 20 October 2023 (Friday). Late application will not be accepted. <i>(Kindly be reminded of safekeeping your login name and password as it may take at least 1 – 2 days to regenerate a new one.)</i></p> <p>2) Submit the following documents to your Dean/Director for endorsement: (a) Application Form printed from the System including all the attachments (one-copy, two-sided); (b) Mainland Grant Application Checklist.</p> <p>3) Submit <u>ethics/safety applications</u> to the Research Ethics Committee, if applicable: The deadline for filing an ethics/safety application via BUniPort is 13 October 2023 (Friday). Please refer to Guidelines on Online Submission of Ethics/Safety Applications for necessary steps. <i>(Ethics/safety approval usually takes 25 working days to process.)</i></p> <p>4) Submit cooperation application to the Academic Partnership Tracking Platform, if applicable: The deadline for filing a cooperation application via the Academic Partnership Tracking Platform is 13 October 2023 (Friday). Please refer to Guidelines on Online Submission of co-operation Applications for necessary steps. <i>(Co-operation approval usually takes 25 working days to process.)</i></p>	PIs
	<p>5) Give comments/suggestions to PIs for revision when necessary.</p> <p>6) Submit the documents (in soft copy) as stated in Item 2 above to RO by 20 October 2023 (Friday).</p>	Deans/Director
	<p>7) Upon receiving the complete set of application documents, RO/IRACE will online submit the application to NSFC.</p>	RO/IRACE
Register for NSFC Electronic Account	For applicants who do not have an application account of the NSFC System, please contact the IRACE at hkbuirace@hkbu.edu.hk for registration.	
Other Application Details	GRANTS Electronic System (user guide)	

For enquiries, please contact:

IRACE:

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RO Research Grants Management Team:

Name	Email	Phone
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IMPORTANT:

➤ If an applicant departs from the University during the application period, the affiliated Department is required to inform the RO about his/her departure. The RO will follow it up with the funding body accordingly.

NOTICE – Other Funding Opportunities:

The Research Office maintains a webpage on the various internal and external funding opportunities and the current calls for colleagues' information. You are encouraged to check the information at <https://research.hkbu.edu.hk/funding-opportunities> regularly.