CALL FOR APPLICATIONS

INTERNATIONAL COLLABORATIVE RESEARCH FOR FY2026

Institute for Protein Research (IPR), The University of Osaka, invites applications for international collaborative research. The research should be conducted in the form of a collaboration with at least one of the Principal Investigators (PIs) at IPR, or it should use equipment/experimental facilities of IPR including:

- Beamline for Biological Macromolecular Assemblies at SPring-8 (BL44XU)
- Solution NMR Spectrometers with Ultra-high Magnetic Field
- Solid-state-NMR Spectrometers
- Cryo-electron Microscopes

The research period for FY2026 is from April 1, 2026, to March 31, 2027. Successful applicants will receive financial support for travel expenses, up to the amount determined at the time of acceptance, based on the availability of the funds.

Each applicant should submit an "<u>Application Form</u>" for collaborative research with a recommendation by at least one PI at IPR (listed on the next page). The submission deadline for FY2026 is <u>December 1, 2025</u>. After review, accepted applicants will be announced at the end of March 2026. We also consider urgent proposals submitted after the deadline, at any time during FY2026. However, please note that travel support may not be granted for late proposals.

NOTE

- (1) The application form should be submitted to the IPR's PI who will be conducting the joint research.
- (2) If the applicant is not a PI, he/she needs to obtain consent from his/her PI.
- (3) Each researcher should be responsible for his/her health insurance while staying at IPR.
- (4) "Research Report" must be submitted within one month after completion of the collaborative research.
- (5) "Application Form" and "Research Report Form" are available on the website: https://www.protein.osaka-u.ac.jp/joint/
- (6) When the research results are published in a journal, the researchers should describe that the research has been conducted under this program. The following sentence should be added to the acknowledgement section:
 - "This work was (in part) performed under the International Collaborative Research Program of Institute for Protein Research, The University of Osaka, <u>ICR-26-05</u>."

Note:

 $\underline{\text{ICR}}$ is an abbreviation for "International Collaborative Research".

26 is "2026".

05 is the Division Number. Please refer to page 2.

If you have any questions, please feel free to contact us at:

Project Team of Joint Usage / Research Center, IPR, The University of Osaka

E-mail: tanpakuken-kyoten@office.osaka-u.ac.jp

URL: https://www.protein.osaka-u.ac.jp/joint/

*List of PIs and Divisions

No.	Division • Center	Laboratory · group
01	Division of Protein Chemistry	● Laboratory for Protein Organic Chemistry
	•	Prof. HOJO, Hironobu
		● Laboratory for Protein Synthesis and Expression
		Prof. TAKAGI, Junichi
		●Laboratory for Membrane Systems Biology
		Prof. NISHIMURA, Taki
		Laboratory for Physical Biology
		Associate Prof. SUZUKI, Madoka
		Laboratory for Cell Function Design
		Associate Prof. TODA, Satoshi
02	Division of Protein Structural	Laboratory for Protein Crystallography
02		Prof. KURISU, Genji
	Biology	
		Laboratory for CryoEM Structural Biology Buf KATO Talasardi
		Prof. KATO, Takayuki
		Laboratory for Molecular recognition biology
		Prof. YAMASHITA, Atsuko
		Laboratory for Molecular Biophysics
		Associate Prof. MATSUKI, Yoh
03	Division of Integrated Protein Functions	●Laboratory for Molecular and Developmental Biology:
		Prof. FURUKAWA, Takahisa
		● Laboratory for Genome and Chromosome Functions
		Prof. SHINOHARA, Akira
		●Laboratory for Advanced Brain Functions
		Prof. HIKIDA, Takatoshi
		●Laboratory for Organelle Biology
		Associate Prof. NAKAI, Masato
04	Division of Protein Network Biology	●Laboratory for Cell Systems
		Prof. OKADA, Mariko
		●Laboratory for Computational Biology
		Prof. MIZUGUCHI, Kenji
05	Research Center for Next-Generation	●Laboratory for Ultra-High Magnetic Field NMR Spectroscopy
	Protein Sciences	Associate Prof. MIYANOIRI, Yohei
		Laboratory for Synchrotron Radiation Research
		Associate Prof. YAMASHITA, Eiki
		●Laboratory for High Resolution Cryo-EM
		Prof. KATO, Takayuki
		Laboratory for Biomolecular Analysis
		Associate Prof. OKUMURA, Nobuaki
OC	Advanced Data Science Center for	
06		• Laboratory for Protein Design
	Protein Research	Prof. KOGA, Nobuyasu
		Laboratory for Biomolecular Modeling and Dynamics Associate Prof. TWAPL Society.
		Associate Prof. TIWARI, Sandhya
		Laboratory of Protein Databases
		Prof. KURISU, Genji
		Laboratory for protein network
		Prof. OKADA, Mariko
		●Laboratory for Drug Discovery Informatics
		Prof. MIZUGUCHI, Kenji
07	Division of Donated Fund Research	● Division for Matrixome Research and Application
07	Division of Donated Fund Research	Division for Manixome Research and Application