

CALL FOR APPLICATIONS

INTERNATIONAL COLLABORATIVE RESEARCH FOR FY2027

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 FY2027 is from April 1, 2027, to March 31, 2028. 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 “Application Form” for collaborative research with a recommendation by at least one PI at IPR (listed on the next page). The submission deadline for FY2027 is December 1, 2026. After review, accepted applicants will be announced at the end of March 2027. We also consider urgent proposals submitted after the deadline, at any time during FY2027. However, please note that travel support may not be granted for late proposals.

NOTE

- (1) SPring-8, the large synchrotron radiation facility, is scheduled for a major upgrade starting in the second half of 2027. Consequently, all beamlines will become unavailable after the end of the 2027A period (first half). We are currently considering securing alternative beamtime at other facilities for the 2027B period. Further details will be announced on our website (<https://www.protein.osaka-u.ac.jp/joint/>) as soon as they are confirmed.
- (2) The application form should be submitted to the IPR’s PI who will be conducting the joint research.
- (3) If the applicant is not a PI, he/she needs to obtain consent from his/her PI.
- (4) Each researcher should be responsible for his/her health insurance while staying at IPR.
- (5) “Research Report” must be submitted within one month after completion of the collaborative research.
- (6) “Application Form” and “Research Report Form” are available on the website:
<https://www.protein.osaka-u.ac.jp/joint/>
- (7) 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, ICR-27-02."

Note:

ICR is an abbreviation for “International Collaborative Research”.

27 is “2027”.

02 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.jpURL: <https://www.protein.osaka-u.ac.jp/joint/>*** List of PIs and Divisions**

No.	Division • Center	Laboratory • group
01	Division of Integrative Protein Science	●Laboratory for Protein Crystallography Prof. KURISU, Genji ●Laboratory for CryoEM Structural Biology Prof. KATO, Takayuki ●Laboratory for Molecular Recognition Biology Prof. YAMASHITA, Atsuko ●Laboratory for Advanced Brain Functions Prof. HIKIDA, Takatoshi ●Laboratory for Protein Organic Chemistry Prof. HOJO, Hironobu ●Laboratory for Protein Synthesis and Expression Prof. TAKAGI, Junichi ●Laboratory for Molecular and Developmental Biology Prof. FURUKAWA, Takahisa ●Laboratory for Genome and Chromosome Functions Prof. SHINOHARA, Akira ●Laboratory for NMR Structural Biology Prof. MIYANOIRI, Yohei ●Laboratory for Molecular Biophysics Associate Prof. MATSUKI, Yoh ●Laboratory for Supramolecular Crystallography Associate Prof. YAMASHITA, Eiki
02	Advanced Data Science Center for Protein Research	●Laboratory for Protein Design Prof. KOGA, Nobuyasu ●Laboratory for Computational Biology Prof. MIZUGUCHI, Kenji ●Laboratory for Membrane Systems Biology Prof. NISHIMURA, Taki ●Laboratory for Cell Systems Prof. OKADA, Mariko ●Laboratory for Physical Biology Associate Prof. SUZUKI, Madoka ●Laboratory for Cell Function Design Associate Prof. TODA, Satoshi ●Laboratory for Biomolecular Modeling and Dynamics Associate Prof. TIWARI, Sandhya P. ●Laboratory of Protein Databases Prof. KURISU, Genji
03	Center for Advanced Protein Structural Analysis (CAPSA)	●Joint Usage / Research Unit (JUR) Prof. KURISU, Genji - Prof. KATO, Takayuki - Prof. MIYANOIRI, Yohei - Associate Prof. YAMASHITA, Eiki ●Core Facilities Unit (CFU) Associate Prof. OKUMURA, Nobuaki