

CALL FOR APPLICATIONS

INTERNATIONAL COLLABORATIVE RESEARCH FOR FY2024

Institute for Protein Research (IPR), Osaka University, 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 FY2024 is from April 1, 2024, to March 31, 2025. 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 FY2024 is December 1, 2023. After review, accepted applicants will be announced at the end of March 2024. We also consider urgent proposals submitted after the deadline, at any time during FY2024. However, please note that travel support may not be granted for late proposals.

NOTE

- (1) The application form should be submitted to the PI who will be conducting the joint research.
- (2) Each researcher should be responsible for his/her health insurance while staying at IPR.
- (3) “Research Report” must be submitted within one month after completion of the collaborative research.
- (4) “Application Form” and “Research Report Form” are available on the website:
<http://www.protein.osaka-u.ac.jp/joint/>
- (5) 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, Osaka University, ICR-24-05."

Note:

ICR is an abbreviation for “International Collaborative Research”.

24 is “2024”.

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, Osaka University

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

URL: <http://www.protein.osaka-u.ac.jp/joint/>

* List of PIs and Divisions

No.	Division • Center	Laboratory • group
01	Division of Protein Chemistry	<ul style="list-style-type: none"> ●Laboratory for Protein Organic Chemistry Prof. HOJO, Hironobu ●Laboratory for Nanobiology Prof. HARADA, Yoshie ●Laboratory for Protein Synthesis and Expression Prof. TAKAGI, Junichi ●Laboratory for Physical Biology Associate Prof. SUZUKI, Madoka
02	Division of Protein Structural Biology	<ul style="list-style-type: none"> ●Laboratory for Protein Crystallography Prof. KURISU, Genji ●Laboratory for CryoEM Structural Biology Prof. KATO, Takayuki ●Laboratory for Supramolecular Crystallography Prof. NAKAGAWA, Atsushi ●Laboratory for Molecular Biophysics Associate Prof. MATSUKI, Yoh
03	Division of Integrated Protein Functions	<ul style="list-style-type: none"> ●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	<ul style="list-style-type: none"> ●Laboratory for Cell Systems Prof. OKADA, Mariko ●Laboratory for Computational Biology Prof. MIZUGUCHI, Kenji ●Laboratory for Infection Systems Specially Appointed Prof. IMAI, Yumiko
05	Research Center for Next-Generation Protein Sciences	<ul style="list-style-type: none"> ●Laboratory for Ultra-High Magnetic Field NMR Spectroscopy 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
06	Advanced Data Science Center for Protein Research	<ul style="list-style-type: none"> ●Laboratory for Protein Design Prof. KOGA, Nobuyasu ●Laboratory for Biomolecular Modeling and Dynamics 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	<ul style="list-style-type: none"> ●Division for Matrixome Research and Application Prof. SEKIGUCHI, Kiyotoshi