CALL FOR APPLICATIONS 2021

FOR INTERNATIONAL COLLABORATIVE RESEARCH

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 equipments/ experimental facilities of IPR, including solution- and solid-state-NMR spectrometers with ultra-high magnetic fields, cryoelectron microscopes, and a synchrotron beam line for biological macromolecular assemblies at SPring-8. In the fiscal year of 2021, the research period is from April 1st, 2021 to March 31st, 2022. Successful applications will receive financial support for the travel expenses, up to the amount determined at the time of acceptance based on the availability of the funds.

Each applicant should submit "Application Form" for the collaborative research along with a recommendation from at least one PI at IPR (listed in the next page). The dead-line for submission for the 2021 fiscal year is December 1st, 2020. After review, accepted applications will be announced at the end of March, 2021. Even after the dead-line, proposals with urgent need can be submitted at any time during the 2021 fiscal year and may be approved after review, although the travel support may not be granted for such "late" proposals.

Please note.

- (1) Researchers should be responsible for their own health insurances during their stay at IPR.
- (2) "Research Report" has to be submitted within one month after completion of the collaborative research.
- (3) Please download "<u>Application Form</u>" and "<u>Research Report Form</u>" from the following URL. http://www.protein.osaka-u.ac.jp/joint/
- (4) When the research results are published in journals, the researchers should describe that the research has been conducted under this program. For example, the following sentence should be added to an acknowledgement section:

"This work was (in part) performed under the International Collaborative Research Program of Institute for Protein Research, Osaka University, <u>ICR-21-05</u>."

Note:

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

21 is "2021".

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

The application form must be sent to:

Project Team of Joint Usage / Research Center, Institute for Protein Research, Osaka University 3-2 Yamadaoka, Suita, Osaka 565-0871, JAPAN TEL: +81-6-6879-4323 / FAX: +81-6-6879-8590

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

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

*List of Numbers

	Numbers	T.1.
No.	Division • Center	Laboratory • group ■Laboratory for Protein Organic Chemistry
01	Division of Protein Chemistry	Prof. HOJO, Hironobu
		●Laboratory for Nanobiology Prof. HARADA, Yoshie
		•Laboratory for Protein Synthesis and Expression Prof. TAKAGI, Junichi
		•Laboratory for Protein Profiling and Functional Proteomics Prof. TAKAO, Toshifumi
02	Division of Protein Structural Biology	●Laboratory for Molecular Biophysics Prof. FUJIWARA, Toshimichi
		●Laboratory for Protein Crystallography Prof. KURISU, Genji
		●Laboratory for CryoEM Structural Biology Prof. KATO, Takayuki
		•Laboratory for Supramolecular Crystallography Prof. NAKAGAWA, Atsushi
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
		●Laboratory for Nuclear Dynamics
		●Laboratory for Infection Systems
05	Research Center for Next-Generation Protein Sciences	●Protein Data Bank Japan Prof. KURISU, Genji
		●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	Division for Matrixome Research and Application	●Division for Matrixome Research and Application Prof.SEKIGUCHI, Kiyotoshi