

## CALL FOR APPLICATIONS 2020

### 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 2020, the research period is from April 1<sup>st</sup>, 2020 to March 31<sup>st</sup>, 2021. 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 2020 fiscal year is December 2<sup>nd</sup>, 2019. After review, accepted applications will be announced at the end of March, 2020. Even after the dead-line, proposals with urgent need can be submitted at any time during the 2020 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 “Application Form” and “Research Report Form” from the following URL.  
<http://www.protein.osaka-u.ac.jp/kyoten/en/>
- (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, ICR-20-05."

Note:

ICR is an abbreviation for “International Collaborative Research”.

20 is “2020”.

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](mailto:tanpakuken-kyoten@office.osaka-u.ac.jp)  
URL: <http://www.protein.osaka-u.ac.jp/kyoten>

## \* List of Numbers

No.	Division・Center	Laboratory・group
01	Division of Protein Chemistry	<ul style="list-style-type: none"> <li>●Laboratory of Protein Organic Chemistry Prof. HOJO, Hironobu</li> <li>●Laboratory of Cell Systems Prof. OKADA, Mariko</li> <li>●Laboratory of Nanobiology Prof. HARADA, Yoshie</li> <li>●Laboratory of Organelle Biology Associate Prof. NAKAI, Masato</li> </ul>
02	Division of Protein Structural Biology	<ul style="list-style-type: none"> <li>●Laboratory of Protein Folding Prof. GOTO, Yuji</li> <li>●Laboratory of Molecular Biophysics Prof. FUJIWARA, Toshimichi</li> <li>●Laboratory of Protein Crystallography Prof. KURISU, Genji</li> <li>●Laboratory of CryoEM Structural Biology Prof. KATO, Takayuki</li> <li>●Laboratory of Membrane Protein Chemistry Associate Prof. MIMA, Joji</li> </ul>
03	Division of Integrated Protein Functions	<ul style="list-style-type: none"> <li>●Laboratory for Molecular and Developmental Biology: Prof. FURUKAWA, Takahisa</li> <li>●Laboratory of Genome and Chromosome Functions Prof. SHINOHARA, Akira</li> <li>●Laboratory for Advanced Brain Functions Prof. HIKIDA, Takatoshi</li> <li>●Laboratory for Nuclear Dynamics ●Laboratory of Homeostatic Integration Associate Prof. OKUMURA, Nobuaki</li> </ul>
04	Division of Multiscale Integrative Protein Science	<ul style="list-style-type: none"> <li>●Laboratory of Multiscale Structural Biology</li> <li>●Laboratory of Nuclear Network Associate Prof. KANO, Junko</li> <li>●Laboratory for Infection Systems</li> <li>●Laboratory of Visiting Scientists</li> </ul>
05	Research Center for State-of-the-Art Functional Protein Analysis	<ul style="list-style-type: none"> <li>●Laboratory of Protein Profiling and Functional Proteomics Prof. TAKAO, Toshifumi</li> <li>●Laboratory of Protein Synthesis and Expression Prof. TAKAGI, Junichi</li> <li>●Laboratory of Advanced Protein Characterization Associate Prof. MIYANOIRI, Yohei Associate Prof. YAMASHITA, Eiki Visiting Prof. IWASAKI, Kenji</li> <li>●Laboratory of Supramolecular Crystallography Prof. NAKAGAWA, Atsushi</li> <li>●Laboratory of Computational Biology</li> <li>●Laboratory of Protein Databases Prof. KURISU, Genji</li> <li>●Laboratory of Visiting Scientists</li> </ul>