\* Receipt No. (Leave the right column blank.)

| 2021 Joint Usage/Research Proposal Application Form for Proposal-Based Project Date: |  |                         |  |  |  |
|--|--|-------------------------|--|--|--|
| Principal Investigator   | Name   |                         |  |  |  |
|  | Affiliation (institution, department, and title) |                         |  |  |  |
|  | Contact Details:                                 |                         |  |  |  |
|  | Postal code:                                     |                         |  |  |  |
|  | Address:   |                         |  |  |  |
|  | Phone:   | Email:                  |  |  |  |
| Project category   | Proposal-Based Project                           |                         |  |  |  |
|  | □First period :                                  | 2021/04/01 - 2022/03/31 |  |  |  |
| Research period  | $\Box$ Second period :                           | 2021/08/01 - 2022/03/31 |  |  |  |
|  | □ Third period :                                 | 2021/12/01 - 2022/03/31 |  |  |  |
| Research Project Title   |  |                         |  |  |  |

## Research Team (\*1,2)

| Please check<br>one of the two boxes. | Title / Name<br>(Enter his/her grade for a<br>graduate student.) | Classif<br>ication<br>(*3) | Affiliation<br>(Do not abbreviate the name of affiliation.<br>Please include name of department / division.) | Role in the<br>Research |
|---------------------------------------|--|----------------------------|--|-------------------------|
| Principal Investigator                |  |                            |  |                         |
| ICAT Partner Researcher               |  |                            | Institute for Catalysis, Hokkaido<br>University  |                         |
| □Co-Investigator<br>□Collaborator     |  |                            |  |                         |

(\*1) Graduate student must be a Collaborator. Undergraduate students cannot be included.

(\*2) Add columns and sheets if you need.

(\*3) Provide one of the following codes, "Y" ( $\leq$  35 years old), "M" (36 - 39 years old), "S" ( $\geq$  40 years old). The age definition is as of March 31, 2022.

[Appended Form 2] \*Please limit your application form for (1) and (2) within 1 printed pages in total.

(1) Purpose of the Research (Please check this box if another proposal was adopted last year.

- 1) Scientific background 2) Scientific feature/originality 3)Reasons that this project is suitable for a joint research with ICAT
- In case another proposal was adopted last year, please include the summary of the progress and results of the previous project, and the novelty and possibility for development of the present project.

(2) Research plan and method

Please include the roles of the ICAT Partner Researcher. Please indicate necessary equipment in ICAT to be used for the research, if any.

[Appended Form 2]

Applicant's research achievements related to this research

Please enumerate peer-reviewed scientific papers, invited talks or lectures and inventions by the Principal Investigator within the past five years. Free format. One page limit.