

(Researcher Form 2)

## Research Plan for Leading Initiative for Excellent Young Researchers FY 2022

### 1) Research theme you want to address as an EYR

**<Research purpose/content (such as setting of research agenda and awareness of the issues)>**

In this column, please describe the specific purpose and its contents of the overall concept of the research that you want to conduct in a concrete and precise manner. Focus especially on the following points and describe them in a clear and detailed manner.

- Academic or social background of research (domestic and foreign trends and positions relating to this research, circumstances leading to the idea, setting of research agenda and awareness of the issues)
- The core of the problem and how you will clarify it.
- Setting of research agenda and awareness of the issues as a background of this research. Expected research achievements. New research areas which can be developed based on these achievements. The contents when utilizing and developing the results of research so far in other fields and industries or socially.

\*The research content of EYR will be adjusted with the research institute that offered the post in negotiation among the parties and it is not a promise that the EYR can definitely engage in the research described in this column.

\*Changes of the form and page additions are not allowed.

**[Research purposes/contents]**

[Research purposes/content (continued)]

**1) Research theme you want to address as an EYR**

**<Research plan/method>**

In this column, please describe the concrete research plan and method to achieve your research goal assuming the most recent 2 years. Describe them in a concrete and precise manner especially focusing on the following points.

- 1) Concrete ideas in carrying out this research (uniqueness, creativity, novelty, etc. of the idea in conducting research)
- 2) Concept of the research system assumed as the laboratory director (What kind of system do you assume to conduct research, such as the arrangement of postdoctoral fellows and graduate students, etc.? In case of a company, what kind of team and system do you assume as a project manager in order to conduct research?)

\*Changes of the form and page additions are not allowed.

**[Research plan/method]**

**[Research plan/method (continued)]**

## **2) Potential of becoming a successful leader at various research institutions**

**<My potential of becoming successful at various institutions, my strengths>**

In this column, describe evidences and your own episodes that support your assertion to become a successful research leader such as research director and project manager who can excel beyond the boundaries of institutions, sectors and countries and be attractive to respective institutions.

\*Changes of the form and page additions are not allowed.

**[Evidences and episodes supporting your potential as a successful research leader]**

**[Evidences and episodes supporting your potential as a successful research leader] (continued)**

### **3) Achievements**

#### **< 3 significant achievements, career events, experiences, etc.>**

In this column, describe three significant achievements, career events, experiences, etc. since 2017 related to your potential to be successful in the envisaged research concept and at various research institutions. Please describe briefly in accordance with the following points. If you describe papers that are contributing to an academic journal, please note that papers which have already been decided to be published can only be listed.

(Examples)

- 1) In the case of papers published, describe the paper title, author name, name of the journal the paper was published in, presence or absence of peer review, volume, the first and last pages and the year of publication (AD). If the above items are listed, the order of items can be changed. If there are many authors, entering several main authors and omitting others (if you omit them, enter the number of members omitted and the order listed) is allowed. In this case, underline the name of the applicant.
- 2) Describe the dates (such as year and date) and contents of career and experiences at various research institutions, such as work experience as a researcher at an organization (corporations, public research organizations, etc.) other than the university or Inter-University Research Institute Corporations, experiences of internship for 3 months or more, or research experience by belonging to an overseas research institution (including university) for 3 months or more.

\*Changes of the form and page additions are not allowed.

**[3 significant achievements, career events, experiences, etc.]**

[3 significant achievements, career events, experiences, etc. (continued)]



### **3) Achievements**

#### **<List of other achievements, career events, experiences, etc.>**

Describe important achievements, career events, experiences, etc. related to the research concept by numbering the year of publication serially from the present to the past focusing on the achievements since 2017. For those three described as the significant achievements, career events, experiences, etc. in the previous pages, circle the corresponding number.

\*Changes of the form and page additions are not allowed.

[Other achievements, career events and experiences]

(Example of description)

\*The composition of the description item can be changed. Please delete here when describing.)

#### **(1) Papers published in academic journals, etc. (including bulletins / collection of papers) and books**

- ① Taro Gakushin, Hanako Hanzomon, ..... '(Title)', '(Name of Journal which carries the article)', ○○ publishing company, No. , pp57–62, 2019
- 2) Jiro Kojimachi, Taro Gakushin ..... '(Title)', '(Name of Journal which carries the article)', ○○ publishing company, No., pp33–39,2018
- 3) Hanako Hanzomon, Jiro Kojimachi, Taro Gakushin (the sixth), ○○○○, ○○○○, ○○○○, ○○○○, Saburo Chiyoda (○omitted), '(Title)', '(Name of Journal which carries the article)', ○○ publishing company, No., pp10–25, 2017

#### **(2) Commentary and review article in academic journals or commercial magazines**

- 1) Taro Gakushin ..... '(Title)', '(Name of Journal which carries the article)', ○○ publishing company, No. , pp57–62, 2019

#### **(3) Presentation at an international conference**

- ① ○Gakushin T, Hanzomon H, ... '(Title)', '(Name of meeting)', BB-11, Los Angeles, USA, (June 2018)

#### **(4) Presentation at a domestic meeting/symposium**

- Taro Gakushin, Hanako Hanzo... '(Title)', '(Name of meeting)', No.200, Sendai, September 2018

#### **(5) Patents**

- 1) (Patent Number), '(Title)', Jiro Kojimachi, Taro Gakushin, April 2018

#### **(6) Others (Awards received etc.)**

- ① Taro Gakushin ... '(Name of award)', April 2018

[Other achievements, career events, experiences, etc. (Continued)]