(Form 4)

Leading Initiative for Excellent Young Researchers

Research Plan

**①Research topic you want to work on for the next decade**

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| **Research purpose/details**  This field indicates the specific purpose and details of the research you want to work on for the next decade. Cite literature properly and focus on the following points in a specific and clear manner. Summarize in 1,000 letters or less the *Research Purpose* for the *Common Item* tab in the *Cross-Ministerial Research and Development Management System* (e-Rad), when attaching this form to the e-Rad system.  ○ Based on the academic and social background of the research (research trends related to this research inside and outside Japan), recount the story behind the concept based on the applicant's past research results and details of past research findings if new research develops from them. |
| **Research purpose/details** |

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| **Research purposes/details** (Cont.) |

**①Research topic you want to work on for the next decade**

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| **Research plan/method**  This field indicates specific research plans and methods to achieve research purposes. Literature should also be properly cited here. Indicate progress on assessment from various perspectives including measures taken when research does not progress as planned. Focus on the following points and indicate information clearly and with specifics. Summarize in 1,000 letters or less in the *Research Summary* section of the *Common Item* tab in the e-Rad system, when attaching this form to the e-Rad system.  ① Indicate specific schemes to carry out this research (i.e. ideas to effectively advance research)  ② Indicate the concept of the research system expected as a principal investigator (the system to carry out research, including the placement of postdoctoral and graduate students. If conducting research in a company, indicate how to build a team and what type of system should be built to carry the research out as a project manager.)  ③ Research plans/methods to carry out during the next two years in order to realize long-term research plans |
| **Research plan/method** |

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| **Research plan/method (cont.)** |

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| **Significant impact of future research findings on society**  In this field, explain the characteristic features and unique points of the research as well as details on how society may be impacted if research goals are met. Indicate the impact in a manner that facilitates understanding even by non-specialists. |
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**②Others**

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| **Research achievements**  Select three memorable achievements, such as important dissertations, books, industrial property rights including patent, and guest lectures related to the research. If any of these memorable achievements are through industry-university collaboration or collaboration with researchers in another sector, describe the details. You can list dissertations that you are publishing or will publish in academic journals.  Enter other memorable achievements related to the research under the *Achievements Information* tab in the e-Rad system, when attaching this form to the e-Rad system.    ① For example, in case of a presented paper, the name of the dissertations, the author's name, the journal carrying the dissertations, whether peer review was conducted, the volume number, the first and final pages, and the year of publishing (western calendar).  ② The order of the above items may be changed. If there are many author names, enter only the major ones (in case you omit some, enter the number of omitted authors and the order they should be entered (first, second, third...). Underline the name of the applicant. |
| Three memorable events |

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| **Research achievements (cont.)** |
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