Entry Points of Proposals

Research Proposal of Team Type Research (CREST)

Research theme (in approximately 20 words in English)				
Proposed research area		Please specify only one research area.		
Name of Research Director	It is not necessary to stamp.	Date of birth	19___ / ____ / _____ (Age:)	(as of 2005, April 1)

Please specify only one research area.

It is not necessary to stamp.

Institute to which applicant belongs	Location	Postal code		
		Tel: Fax: E-mail:		
	Name of the Institute/ Department		Title	
	Type of the Institute/ Department	National University Public University Private University National Institute Independent Administrative Agency Special Public Corporations Public Interest Corporations Private Companies Other		

Circle the appropriate Type of the Institute

Contact address	**Institute's address / Other** (Please circle your normal contact address.) Other (please specify below.) Postal code Address: Tel: Fax: E-mail: If possible, please provide the following phone numbers in case of emergency. Telephone (Home): (Mobile):
Academic records (University and higher education	(Example) 19__: Graduated from __ Department of ____University. 19__: Completed a master course in ____at ____ University. 19__: Completed a doctoral course in ____at____ University 19__: Obtained a doctor's degree in ____at ____ University.
Research records (Major research themes and occupational history)	(Example) 19__ to 19__: Assistant ___, Department of ___ University. Conducted research on ____. 19__ to 19__: Research ___, ___ Section, ____ Research Institute. Engaged in research on ____. 19__ to 19__: Professor at ____Department of ___ University. Conducted research on ____.

Please enter a scale (10 million yen unit) with roughly research expenses. The size with total research expenses and the research contents become the important food for thought of the selection.

Research scale (Please enter assumed approximate research expenses and period)	Research period _____ years and Total research expenses _____ x 10 million yen.

the overall research period will be less than five years

(p   /   )

Outline of Research Theme

○ Name of research theme (in approximately 20 words in English)

○ Research area you are applying for:

> Please specify only one research area.
> And refer to "Summary of the Research Areas and Research Supervisors' Opinions on Public Invitation and Selection"

○ Name:

○ Name of institute you belong to and title:

○ Outline of research theme:
   (Summarize the Research Concept (Form 3) in approximately 400 words in English. Provide the background to the research, applicant's idea, concept, and aim of the research, as well as the outlook for the future.)

○ Keywords for the proposal:
   (Go to the attached "Keyword List" and choose up to five keywords that best describe the research theme. Enter the keyword together with its number below. If no suitable keywords are available, enter your own, making sure they begin with an asterisk *.)

   (Example) No.1: Gene   No.2: Genome   No.10: Cytogenesis and differentiation   * ○○○○

○ Research field:
   (Go to the attached "Research Field List" and choose one "Main research field" and one to three "Sub field(s)", which best describe the research theme. Enter each "Research category" together with its number below.)

   (Example) Main research field   No.101: Genome
              Sub field(s)   No.102: Medicine and medical care   No.104: Neuroscience

○ Reference:
   (If possible, submit the name of two people who are very familiar with your research theme. Enter name, institute and contact information (telephone/fax number and/or e-mail address) of each person).

> The person may be a foreigner.

(/   )

Research Concept

(Insert drawings where appropriate.)

1) Please describe the concrete background (how you have come up with the research concept; how it is related to the studies you have conducted so far), the originality/novelty, comparison with similar studies (including research trends in related fields in your country and overseas), the details of your research (including objectives and need) and how to conduct your research (specific research tasks and how to carry them out; problems expected to be seen in the process of achieving the goal and solutions to them) on an item-by-item basis in approximately five pages of A4-size paper.

2) Please describe the expected research results and their impact (future prospects, possible intellectual properties, creation of a new technology, and other social contributions expected) in approximately a half or one page of A4-size paper.

Grants from Other Aid Programs

○　Status of any grant being received by Research Director

If applicants are receiving the other fund of equal or more than 10 million yen per a year about a grant, please write <u>the details (the name of the research program, the name of the research theme, the amount of the research fund, the duration of the research work and your position (Research Director or joint researcher)) of each grant</u>

> • In the case of the grant in many years, always describe a grant period as "2005-2008"
> • The grant received in the past and ended at present need not be described.

Incidentally, please write as the much details as possible in the case of applying for or planning to apply for any grant. Inclusion in the research program may be canceled if the entry information is found to be false or incomplete. For example, the following basic research promotion prog

> In the case of receiving the large-sized grant (e.g. Grant-in aid for Scientific Research(Specially Promoted Research)) of the each Ministry (e.g. the Ministry of Education, Culture, Sports, Science and Technology(MEXT)), Duplicated Applications are checked by Effort and Contents of research proposal.

- ・　Grant-in-aid for Scientific Research
- ・　Special Coordination Funds for Promoting Science and Technology (SCF)
- ・　Grant-in-aid for Welfare and Science Research
- ・　Large-scale basic research promotion programs, including those provided by the independent administrative agency such as New Energy and Industrial Technology Development Organization (NEDO), National Agriculture and Bio-oriented Research Organization (NARO), Pharmaceuticals and Medical Devices Agency (Pmda), National Institute of Information and Communications Technology (NICT), Japan Railway Construction, Transport and Technology Agency (JRTT), and Japan Science and Technology Agency (JST), etc
- ・　Other external funds that researchers can obtain in a competitive environment
- ・　Any other large funds that an applicant is receiving from the research institute to which he/she belongs to conduct his/her research activities as his work.

> There is a limitation about the duplicated applications. Please refer to "Attention to the Duplicated Applications in the JST Basic Research Programs" for details.

○　Status of any grant being received by main research collaborator (representative of the institute that will conduct joint research)
　　(Provide information in the same manner as a Research Director's grant status.)

Research Implementing System 1

◊ Composition of research team and division of research tasks

- The research implementing system will be discussed after your research proposal has been accepted.
- The Applicant must view sufficiently the role of the composition member on the research team.
- It isn't providing the subgroup number upper limit. However, organize only in the group which is necessary to implement the research.

- Participants from the research institute to which the Research Director belongs -

○ _____ University _____ Department _____ Faculty
(**Research to be conducted at _____ University**)

The effort is used to confirm how much to concentrate on this program as a standard.

○ Names, titles, etc. of research participants from the above institute

Name	Title	Effort (research time allocated as % of total work hour)
_____	Professor	____% (- Research Director)
_____	Assistant Professor	____%
_____	Assistant	____%
_____	Post Doctorate	____%

To be base on the definition of Effort by General Council of Science and Technology 　□Percentage of Work Hour required for implementation of the Research in question supposing that Annual Work Hour in total is 100% for such Researcher." Annual Work Hour in total means not only the hour for the research activities but also the substantial work hour in total including the educational and medical activities.

If the name of researcher isn't fixed when the applicant applies for the research proposal, he/she can describe like "Researcher "number" of person(s)".

○ Research tasks and outline (Briefly describe the outline of and need for the research.)
- Research tasks
- Outline

Research Implementation System 2

- Main research collaborator and members participating from other research institutes, if your research will be conducted jointly with them -

> Main co-researcher are those who represent research institutes conducting joint research.

○ _____ Laboratory at _____ Research Institute
     (Research to be conducted at _____ Research Institute)

○ Names/titles of researchers participating from the above institute

Name	Title	Effort (research time allocated as % of total work hour)
_____	Chief researcher	____% (- Research Director)
_____	Researcher	____%

○ Research tasks and outline (Briefly describe the outline of and need for the research.)
- Research tasks
- Outline

> A wide range of institutes such as the private company can participate in the research team, too. In implementing of the research, it is important to organize the optimum team.

○ _____ Laboratory at _____ Company
     (Research to be conducted at _____ Company)

○ Names/titles of researchers participating from the above institute

Name	Title	Effort (research time allocated as % of total work hour)
_____	Chief researcher	____% (- Research Director)
_____	Researcher	____%

○ Research tasks and outline (Briefly describe the outline of and need for the research.)
- Research tasks
- Outline

List of Research Papers and Books
(Provided by Research Directors

- Major research works -

Please choose about ten of the most important research works from among the research papers and works that have been published in academic publications in recent years. List them in order of publication year, starting from the most recent. Attach an asterisk (*) to the top of every publication that is written mainly by the applicant himself/herself.

(Author (please list all authors), title of the research paper published, publication in which the paper was published, volume no., page, and publication year)

- Bibliographies -

If there are any reference materials that will be useful to gain an understanding of the research proposal, please list them below. Attach an asterisk (*) to the top of every publication that is written mainly by the applicant himself/herself.

(Author (please list all authors), title of the research paper published, publication in which the paper was published, volume no., page, and publication year)

List of Papers and Books (Provided by Main Research Collaborator)

Main research collaborators are requested to choose three to five important research works that <u>are related to the research proposal</u> from among their research papers and publications published in academic publications, etc. List them in order of publication year, starting from the most recent.

(Author (please list all authors), title of the research paper published, publication in which the research paper was published, volume no., page, and publication year)

Patent List
(Provided by Research Directors)

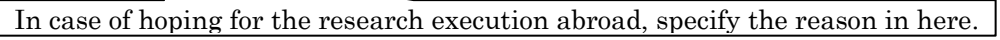## - Main Patents -

Please choose about five of the most important patents that have been applied for by the Research Director in recent years.

(Please list the application number, inventor, title of invention, name of applicant and date of application.)

Please explain why you have filed an application under the New Research Promotion Program,

as well as your requests regarding your research, the present situation, or any other matters.

In case of hoping for the research execution abroad, specify the reason in here.