“A multiscale integrated approach to the study of the nervous system in health and disease”

MNESYS

SPOKE N. 3 - Neuronal Homeostasis and brain-environment interaction

Research proposal

Topic addressed by the project

(Research Themes indicated in the Allegato 2)

Project Title - Acronym

*N.B. Text highlighted in grey should be deleted.*

***Please respect the following formatting constraints: Times New Roman, Arial or similar, at least font size 11, margins (2.0 cm side and 1.5 cm top and bottom), single line spacing***

**Project proposal**

**PROJECT IDENTIFICATION DATA**

|  |  |
| --- | --- |
| **Track (A or B)** | *See Article 2.1 of the Call* |
| **Research Theme** | *See the research Themes indicated in the Allegato 2 of the Call* |
| **Title** |  |
| **Acronym** |  |
| **Institution** |  |
| **Start Date** |  |
| **End Date** |  |
| **Duration** | *\_\_\_\_Months* |
| **Principal Investigator** | *(name, surname)* |
| **Co-Principal Investigator** | *(name, surname)* |
| **Operational unit** | *e.g. institutes, departments, centers, laboratories, operational offices* |
| **Contact details** | *(address, mail, PEC, phone,* Web-site*)* |

# TEAM COMPOSITION

# Describe in the following table the composition of the working group;

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *NAME* | *SURNAME* | *Institution* | *QUALIFICATION* | *ROLE IN THE PROJECT* | *YOUNG (UNDER 40 Y.O.)* | *F/M* |
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# For each team member, describe the previous experiences, scientific and design skills related to the topic of the research program, highlighting both the leading scientific activity in the last 10 years and the ability to manage and implement complex / excellent scientific projects (*maximum 2000 words for the whole team*)

# ABSTRACT (max 2000 characters, spaces included)

The abstract (summary) should, at a glance, provide the reader with a clear understanding of the objectives of the research proposal and how they will be achieved. It must therefore be short and precise and should not contain confidential information. Please use plain text, avoiding formulae and other special characters.

**C. PROJECT DESCRIPTION AND TIMETABLE OF THE ACTIVITIES**

# Describe the objectives of the project, the related activities, the goals to be achieved, the consistency with the priorities of the Call, the elements of innovation and sustainability. In particular:

# Scientific context and the state of the art of the specific research theme (*maximum 2000 words*);

# Objectives of the project and how they fit with the Research Theme selected in the Call (*maximum 3000 words*);

# Innovative elements of the Project (*maximum 1000 words*);

# Methodology and project implementation plan (Work Packages, and related Tasks); also describe available instrumentations and resources (*maximum 3000 words*).

# Summarize the implementation plan in the following table (modify as needed):

|  |  |
| --- | --- |
| **WP 1 – *Title*** | |
| **General objectives**  *maximum 100 words*.  **Methodology**  *maximum 100 words*. | |
| **Task 1.1** | ***Title*** |
|  | **Description**  *maximum 100 words* |
| **Task 1.2** | ***Title*** |
|  | **Description**  *maximum 100 words* |
| **Task ….** | ***Title*** |
|  | **Description**  *maximum 100 words* |
| **Deliverables** | D1.1 (Month); D1.2 (Month); *maximum 100 words* |
| **Milestones** | MS1.1 (Month); MS1.2 (Month); *maximum 100 words* |
| **WP 2 – *Title*** | |
| **General objectives.** *maximum 100 words*.  **Methodology.** *maximum 100 words*. | |
| **Task 2.1** | ***Title*** |
|  | **Description**  *maximum 100 words* |
| **……..** | **Title** |
|  | **Description**  *maximum 100 words* |
| **Deliverables** | D2.1 (Month); D2.2 (Month)  *maximum 100 words* |
| **Milestones** | MS2.1 (Month); MS2.2 (Month)  *maximum 100 words* |
| **WP ….. – *Title*** | |
| **General objectives**  *maximum 100 words*.  **Methodology**  *maximum 100 words*. | |
| **Task …..** | ***Title*** |
|  | **Description**  *maximum 100 words* |
| **……..** | **Title** |
|  | **Description**  *maximum 100 words* |
| **Deliverables** | ……. *maximum 100 words* |
| **Milestones** | …… *maximum 100 words* |

# Expected results (outputs, intermediate and final targets) and qualitative-quantitative indicators proposed for monitoring activities and for ex-post evaluation (*maximum 2000 words*);

# GANTT diagram for the project.

**D. Curriculum vitae (max. 2 pages EACH)**

*[Please provide a CV for each participant engaged in the research program, containing the following text as authorization to process personal data (According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV).*

*Please follow the template below as much as possible (it may however be amended if necessary). Font Times, size 12, single space, max 2 pages for each CV]*

**PERSONAL INFORMATION**

Family name, First name:

Researcher unique identifier(s) (such as ORCID, Research ID, etc. ...):

Date of birth:

Nationality:

URL for web site:

* **EDUCATION**

200? PhD

Name of Faculty/ Department, Name of University/ Institution, Country

Name of PhD Supervisor

199? Master

Name of Faculty/ Department, Name of University/ Institution, Country

* **CURRENT POSITION(S)**

201? – Current Position

Name of Faculty/ Department, Name of University/ Institution/ Country

200? – Current Position

Name of Faculty/ Department, Name of University/ Institution/ Country

* **PREVIOUS POSITIONS**

200? – 200? Position held

Name of Faculty/ Department, Name of University/ Institution/ Country

200? – 200? Position held

Name of Faculty/ Department, Name of University/ Institution/ Country

* **FELLOWSHIPS AND AWARDS**

200? – 200? Scholarship, Name of Faculty/ Department/Centre, Name of University/ Institution/ Country

200? Award, Name of Institution/Country

199? – 199? Scholarship, Name of Faculty/ Department/Centre, Name of University/ Institution/ Country

* **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS (if applicable)**

200? – 200? Number of Postdocs/ PhD/ Master Students

Name of Faculty/ Department/ Centre, Name of University/ Institution/ Country

* **ORGANISATION OF SCIENTIFIC MEETINGS (if applicable)**

201? Please specify your role and the name of event / Country

200? Please specify type of event / number of participants / Country

* **INSTITUTIONAL RESPONSIBILITIES (if applicable)**

201? – Faculty member, Name of University/ Institution/ Country

201? – 201? Graduate Student Advisor, Name of University/ Institution/ Country

200? – 200? Member of the Faculty Committee, Name of University/ Institution/ Country

200? – 200? Organizer of the Internal Seminar, Name of University/ Institution/ Country

200? – 200? Member of a Committee; role, Name of University/ Institution/ Country

* **REVIEWING ACTIVITIES (if applicable)**

201? – Scientific Advisory Board, Name of University/ Institution/ Country

201? – Review Board, Name of University/ Institution/ Country

201? – Review panel member, Name of University/ Institution/ Country

201? – Editorial Board, Name of University/ Institution/ Country

200? – Scientific Advisory Board, Name of University/ Institution/ Country

200? – Reviewer, Name of University/ Institution/ Country

200? – Scientific Evaluation, Name of University/ Institution/ Country

200? – Evaluator, Name of University/ Institution/ Country

* **MEMBERSHIPS OF SCIENTIFIC SOCIETIES (if applicable)**

201? – Member, Research Network “*Name of Research Network*”

200? – Associated Member, Name of Faculty/ Department/Centre, Name of University/ Institution/ Country

200? – Founding Member, Name of Faculty/ Department/Centre, Name of University/ Institution/ Country

* **MAJOR COLLABORATIONS (if applicable)**

Name of collaborators, Topic, Name of Faculty/ Department/Centre, Name of University/ Institution/ Country

* **CAREER BREAKS (if applicable)**

Exact dates Please indicate the reason and the duration in months.

***Mandatory information*** *(does not count towards page limits)*

**Running grants (PI only):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Project Title* | *Funding source and Grant number* | *Amount*  *(Euros)* | *Period* | *Role of the PI* | *Relation to current*  *proposal* |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Maximum 5 publications related to the project (last 10 years; all participants):**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *Authors* | *Title* | *Journal* | *Year* | *Volume* | *Pages* | *DOI* |
|  |  |  |  |  |  |  |
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