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**Application Form: ASRT bilateral research proposals with NSFC**

**2023-2025**

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| Title of the proposal |  |
| عنوان المقترح |  |
| Research area (please indicate which area and sub-area, if within SDIC, please clearly specify) |  |
| Egyptian principal Investigator (PI):  |  |
| Egyptian Institution:  |  |
| Counterpart principal Investigator (PI):  |  |
| Counterpart Institution:  |  |
| Counterpart Institution approval | Stamp: |
|  Budget (LE): | **ASRT Share:** | **Other organizations share:**  | **Total:** |
| Duration of the proposal (months): |  |
|  | **Principal Investigator** Name:Signature: Date: | **Host Institution approval**Name:Title:Signature:Date:Stamp: |
| Date of Submission |  |

**Part A: Short CVs of the Egyptian PI, Co-PI and Egyptian teamwork; and CVs of foreign counterpart PI and teamwork** *(One page maximum per person)*

**Egyptian PI**

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| 1. Basic Information |
| Full Name in Arabic:  | Full name in English:*(As you write it in Int. publications, underline family name):* |
| Date of Birth:  |  |
| National ID |  |
| Last University Degree: | **Faculty, University, Country:** | Graduation Date: |
| Title:  | Field of specialization: |
| Affiliation: |  |
| Current Position: |  |
| Contact Information:Mobile Phone: Fax: E-mail: |
| 2. Scientific Achievements |
| *h* index | **Citations** | Total no. of Int. publications in Scopus |
| Last three recent relevant publications *Authors (underline your name), year, title, Journal, vol. and pages* |
| 1 |  |
| 2 |  |
| 3 |  |
|  Last two recent granted and submitted Patents |
| Granted Patent:Title of the patent:No. of the patent: | Submitted patent:Title of the patent:No. of the patent:  |
| If applicable, state other tangible scientific and technological achievements such scientific prizes, research grants, membership of Int. Scientific Boards, Unions, Networks, Alliances…etc. |
| Please list if you have any proposals funded by ASRT showing the current status of: |

**Egyptian CO-PI**

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| 1. Basic Information |
| Full Name in Arabic:  | Full name in English:*(As you write it in Int. publications, underline family name):* |
| Date of Birth:  |  |
| National ID |  |
| Last University Degree: | **Faculty, University, Country:** | Graduation Date: |
| Title:  | Field of specialization: |
| Affiliation: |  |
| Current Position: |  |
| Contact Information:Mobile Phone: Fax: E-mail: |
| 2. Scientific Achievements |
| *h* index | **Citations** | Total no. of Int. publications in Scopus |
| Last three recent relevant publications *Authors (underline your name), year, title, Journal, vol. and pages* |
| 1 |  |
| 2 |  |
| 3 |  |
|  Last two recent granted and submitted Patents |
| Granted Patent:Title of the patent:No. of the patent: | Submitted patent:Title of the patent:No. of the patent:  |
| If applicable, state other tangible scientific and technological achievements such scientific prizes, research grants, membership of Int. Scientific Boards, Unions, Networks, Alliances…etc. |
| Please list if you have any proposals funded by ASRT showing the current status of: |

**Egyptian Team Members**

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| --- |
| 1. Basic Information |
| Full Name in Arabic:  | Full name in English:*(As you write it in Int. publications, underline family name):* |
| Date of Birth:  |  |
| National ID |  |
| Last University Degree: | **Faculty, University, Country:** | Graduation Date: |
| Title:  | Field of specialization: |
| Affiliation: |  |
| Current Position: |  |
| Contact Information:Mobile Phone: Fax: E-mail: |
| 2. Scientific Achievements |
| *h* index | **Citations** | Total no. of Int. publications in Scopus |
| Last three recent relevant publications *Authors (underline your name), year, title, Journal, vol. and pages* |
| 1 |  |
| 2 |  |
| 3 |  |
|  Last two recent granted and submitted Patents |
| Granted Patent:Title of the patent:No. of the patent: | Submitted patent:Title of the patent:No. of the patent:  |
| If applicable, state other tangible scientific and technological achievements such scientific prizes, research grants, membership of Int. Scientific Boards, Unions, Networks, Alliances…etc. |
| Please list if you have any proposals funded by ASRT showing the current status of: |

**Chinese Team Members**

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| --- |
| 1. Basic Information |
| Full Name in Arabic:  | Full name in English:*(As you write it in Int. publications, underline family name):* |
| Date of Birth:  |  |
| National ID |  |
| Last University Degree: | **Faculty, University, Country:** | Graduation Date: |
| Title:  | Field of specialization: |
| Affiliation: |  |
| Current Position: |  |
| Contact Information:Mobile Phone: Fax: E-mail: |
| 2. Scientific Achievements |
| *h* index | **Citations** | Total no. of Int. publications in Scopus |
| Last three recent relevant publications *Authors (underline your name), year, title, Journal, vol. and pages* |
| 1 |  |
| 2 |  |
| 3 |  |
|  Last two recent granted and submitted Patents |
| Granted Patent:Title of the patent:No. of the patent: | Submitted patent:Title of the patent:No. of the patent:  |
| If applicable, state other tangible scientific and technological achievements such scientific prizes, research grants, membership of Int. Scientific Boards, Unions, Networks, Alliances…etc. |
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**Part B: Proposal description**

*The proposal should provide a clear and concise description and vision of the proposed network and should not exceed* ***30 pages*** *(including all parts of the proposal, i.e. part A, B, C and D) and can be written either in English or Arabic. The proposal must include the following:*

**B.1. English Summary:** *it should overview objectives, and activities to be done to achieve the objectives, expected tangible outcomes and impact* ***(one page only).***

**B.2. Arabic Summary:** *is an understandable translation of the English summary.*

**B.3. Objectives:** *Briefly and concisely state your proposal’s main and specific objectives.*

**B.4. nature & Significance of collaboration:** *Briefly and concisely state your proposal’s main and specific objectives.*

**B.5. Action Plan:** *Briefly describes how your proposal will be implemented, including your general scientific approach, activities, methods, and proposal inputs. Specify the activities only to the extent needed to give a general idea of the tasks to be conducted and the findings it will yield.*

**B.6Outcomes and Impact:** *List your expected proposal’s outputs (typically tangible products, such as professional data bases, portal, participation in Int. projects and Networks, Int. publications, know-how (patent), functional prototype, studies, capacity building, ..etc.*

**B.7. Key References:** *List outstanding, recent and relevant literature cited in the proposal and source of given statistics*

**Part C: Gantt-chart and Logical Framework Matrix (LFM)**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Task No.** | **Task Title** | **Start Date** | **End Date** | **Duration (Months)** | M1 | M2 | M3 | M4 | M5 | M6 | M7 | M8 | M9 | M10 | M11 | M12 | **Expected measurable outcomes of successful implementation of the task** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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*The Gantt-chart is a graphical representation of a proposal’s schedule which illustrates the work break-down structure. To develop the Gantt chart, start by specifying the main tasks/ activities making up the proposal. Then divide each main task/ activity to its sub tasks/ sub activities. The time required for each task/activity and sub tasks/sub activities is represented as a horizontal bar on the chart. Those horizontal bars of varying lengths represent the sequences, timing, and time span for each task/ sub task. A column titled: expected outcomes as a result of successful implementation of each task was added to Gantt chart, accordingly this table is a merge between Gantt-chart and LFM.*

**Part: D Budget**

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| --- | --- | --- | --- | --- |
| **Item** | **1st year** | **2nd year** | **3rd year** | **Percentage** |
| Chemicals and Consumables and Publication  |  |  |  | 50% |
| flight tickets |  |  |  | 35% |
| Hosting the Chinese team in Egypt |  |  |  | 15% |
| Total  |  |  |  | 100% |

***IPR:*** *all issues related to IPR, royalty and revenue/profit must be discussed case by case and accepted by all parties in the light of governing rules and laws (law no. 82/2002).*