



**Défi clé Technologies quantiques**

**2021 Call – « Post-doctoral fellowship »**

**Post-doctorate general informations**

**Project acronym :** *Please give the acronym of the post-doctoral project*

**Post-doctorate title :** *Please enter the title of the post-doctoral project.*

**Expected starting date :** *Please specify the post-doctorate expected starting date.*

**Supervisors :** *Please fill the following table.*

|  |  |  |
| --- | --- | --- |
|  | Supervisor | Co-supervisor |
| Family Name |  |  |
| First name |  |  |
| Laboratory |  |  |
| Email address |  |  |
| Phone number |  |  |

**Relevant topics :** *Please fill the following table.*

|  |  |
| --- | --- |
| Topics | Relevance (Yes/No) |
| Quantum engineering |  |
| Quantum communications |  |
| Quantum sensing |  |
| Quantum simulation |  |

**Summary of the post-doctoral project:** *Summarize the post-doctoral project (20 lines max).*

**Part 1 : Scientific program**

1. Scientific context

*Describe the context and position the project on the international scale (half page max).*

1. Main scientific goals

*Define the main scientific objectives of the project. Describe the innovative aspects of the project with respect to the state-of-the-art and its relevance to the call (one page max).*

1. Research program

*Describe the proposed research program, in terms of methodology and agenda (2 pages max).*

1. Research impact

*Describe the strategy for valorisation and dissemination of results, as well as the envisioned research outcomes in a long-term perspective (half-page max).*

**Part 2 : Post-doctoral fellow’s Environment**

1. Hosting team

*Describe the scientific background of the hosting team(s), in connection with the postdoctoral project (half page max).*

1. CV of the supervisor(s)

*Give a short CV of the post-doctoral fellow’s supervisor(s) (half page max per CV). Give a selection of 5 publications in connection with the post-doctoral project.*

1. Available facilities

*Describe the available facilities in the hosting team, required to carry the post-doctoral work (1 page max).*