

## Criterion 1 - RESEARCH PROJECT

Ground-breaking nature and potential impact of the research project	
Question	Evaluation (A+ / A / B / C )
<i>To what extent does the proposed research address important challenges? (Weight 4)</i>	
<i>To what extent are the objectives ambitious and beyond the state of the art (e.g. novel concepts and approaches or development across disciplines)? (Weight 4)</i>	
Comments (max 3000 characters)	

Scientific Approach, plans and ressources	
Question	Evaluation (A+ / A / B / C )
<i>To what extent is the outlined scientific approach feasible (while ambitious) (Weight 2)</i>	
<i>To what extent is the proposed research aligned with the main priority areas* of the call ? (Weight 2)</i>	
<i>To what extent are the proposed timescales and resources necessary and properly justified? (Weight 1)</i>	
<i>To what extent is the private co-funding appropriate and secured (Weight 3)</i>	
Comments (max 3000 characters)	

## Criterion 2 - PRINCIPAL INVESTIGATOR -Intellectual capacity, creativity and commitment

*The questions below can have one of the following four responses: Outstanding /Excellent /Very good /Non-competitive*

**Seniority of the applicant and the category of Fellowships to which s/he applies**(additional years may be counted due to maternity as for rules in ERC programme) :

- starting ( $\leq \text{PhD} + 7$ )
- advanced ( $> \text{PhD} + 7$ ) – Phd defence date before or in 2018

**For projects with multiple PIs of Synergy project, the questions below are to be answered for all PIs.**

Question	Answer
<i>To what extent has the PI demonstrated the ability to propose and conduct ground-breaking research? (Weight 2)</i>	
<i>To what extent does the PI provide evidence of creative independent thinking? (Weight 1)</i>	
<i>To what extent have the achievements of the PI typically gone beyond the state of the art ? (Weight 2)</i>	
<i>To what extent has the PI demonstrated sound leadership in the training and advancement of young scientists (<i>only for Advanced</i>)? (Weight 1)</i>	
<i>To what extent does the PI demonstrate the level of commitment to the project necessary for its execution and the willingness to devote a significant amount of time to the project (Weight 2)</i>	
<b>For Synergy only:</b> <i>To what extent the team of applicants is of high Quality and complementarity (Weight 2)</i>	

### \*Priority areas

All research domains related to AI and Data Analytics for Science, Business and Society are eligible, but a higher priority will be given to the seven strategic domains of Hi! PARIS Cluster 2030 given below:

- Axe 1 – Mathematical foundations of AI
- Axe 2 – Foundation models
- Axe 3 – Trustworthy and sustainable
- Axe 4 – AI for sciences and engineering
- Axe 5 – AI in cyberphysical systems and robotics
- Axis 6 – AI for Society
- Axis 7 – AI for the Economy