ERC Synergy Grant 2018 Research proposal [Part B1]¹ (Part B1 is evaluated in Step 1, Step 2 and Step 3, Part B2 is only evaluated in Step 2 and Step 3)

Proposal Full Title

PROPOSAL ACRONYM

Cover Page:

- Name of the corresponding Principal Investigator (cPI) and corresponding Host Institution (cHI)
- List the other PIs, indicating the Host Institution of each PI
- Proposal duration in months

Text highlighted in grey should be deleted.

Proposal summary (identical to the abstract from the online proposal submission forms, section 1).

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. The abstract will be used as the short description of your research proposal in the evaluation process and in communications to potential remote referees and/or to inform the Commission and/or the programme management committees and/or relevant national funding agencies (provided you give permission to do so where requested in the online proposal submission forms, section 1). It must therefore be short and precise and should not contain confidential information.

Please use plain typed text, avoiding formulae and other special characters. The abstract must be written in English. There is a limit of 2000 characters (spaces and line breaks included).

¹ Instructions for completing Part B1 can be found in the 'Information for Applicants to the Synergy Grant 2018 Call'.

Section a: <u>Extended Synopsis of the scientific proposal (max. 5 pages)</u>

[The Extended Synopsis should give a concise presentation of the scientific proposal, with particular attention to the ground-breaking nature of the research project, which will allow evaluation panels to assess, in Step 1 of the evaluation, the feasibility of the outlined scientific approach. Describe the proposed work in the context of the state of the art of the field. It is important that the extended synopsis contains minimum information relevant to the evaluation criteria, since the **step 1 panel will have access only to part B1**. Describe the synergy, the complementarity and the working arrangement aspects of the group. References to literature should also be included. Please use a reference style that is commonly used in your discipline such as American Chemical Society (ACS) style, American Medical Association (AMA) style, Modern Language Association (MLA) style, etc. <u>and</u> that allows the evaluators to easily retrieve each reference. <u>References do not count towards the page limits.</u>]

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

Section b: Curriculum vitae (max. 2 pages for each PI)

[The template below is provided only for guidance. It may be modified as necessary and appropriate.]

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

199?	PhD
	Name of Faculty/ Department, Name of University/ Institution, Country
199?	Master
	Name of Faculty/ Department, Name of University/ Institution, Country

• CURRENT POSITION(S)

201? - 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

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

• FELLOWSHIPS AND AWARDS

200? - 200?	Name of Faculty/ Department/Centre, Name of University/ Institution/ Country
200?	Award received from Name of Institution/ Country
198? – 199?	Scholarship, Name of Faculty/ Department/Centre, Name of University/ Institution/
	Country

• SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

200? – 200? Number of Postdocs/ PhD/ Master Students Name of Faculty/ Department/ Centre, Name of University/ Institution/ Country

• **TEACHING ACTIVITIES (if applicable)**

200? –	Teaching position – Topic, Name of University/ Institution/ Country
2000 2000	

200? – 200? Teaching position – Topic, Name of University/ Institution/ Country

• ORGANISATION OF SCIENTIFIC MEETINGS (if applicable)

201? Please specify your role and the name of event / Country200? 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

• COMMISSIONS OF TRUST (if applicable)

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

Appendix All ongoing and submitted grants and funding of each of the PIs (Funding ID) <u>Mandatory information</u> (does not count towards page limits)

(Please include as many tables as participating Principal Investigators in the group).

On-going Grants

Project Title	Funding source	Amount (Euros)	Period	Role of the PI	Relation to current ERC proposal ²

Applications

Project Title	Funding source	Amount (Euros)	Period	Role of the PI	<i>Relation to current</i> <i>ERC proposal</i> ²

² Describe clearly any scientific overlap between your ERC application and the current research grant or on-going grant application.

Section c: Early achievement track-record / Ten years track-record (max. 2 pages for each PI)

(<u>see 'Information for Applicants to the Synergy Grant 2018 Call' – instructions for completing 'Part B' of</u> the proposal)