

ERC Advanced Grant 2020**Part B2*****(not evaluated in Step 1)***

Sections (a) and (b) of Part B2 together with section (c) Resources present in the online submission form should not exceed 15 pages. Budget table and References do not count towards the page limits.

Section a. State-of-the-art and objectives

“Specify the proposal objectives in the context of the state of the art in the research field. It should be clear how and why the proposed work is important for the field, and what impact it will have if successful, such as how it may open up new horizons or opportunities for science, technology or scholarship. Highlight any particularly challenging or unconventional aspects of the proposal, including multi- or inter-disciplinary aspects.”

Executive Summary**a1. Scientific justification**

a1.1 Overarching vision

a1.2 Motivation for the decision to target delivery a proof-of-principle system for radiobiology

a1.3 Motivation for the decision to target delivery a proof-of-principle system for radiobiology

a1.4 Potential for scientific, technological, and societal impact

a2. State of the art

a2.1 Unique flexibility of proposed system compared to systems serving facilities today

a2.2 The Unique advantages of the laser-hybrid approach

a2.3 Complementary initiatives to create laser-driven beams for radiobiology

a3. Objectives

Section b. Methodology

“Describe the proposed methodology in detail including any key intermediate goals. Explain and justify the methodology in relation to the state of the art, and particularly novel or unconventional aspects addressing the 'high-risk/high-gain' balance. Highlight any intermediate stages where results may require adjustments to the project planning. In case one or more team members are engaged by another host institution their participation has to be fully justified with respect to the scientific added value they bring to the project.”

b1. >>>> Discussion with Colin!**Section c. Resources**

“The budget table and description of resources are part of the online submission form (Section 3 – Budget). The description of resources (Section C. Resources) counts towards the page limit of 15 pages for the Scientific Proposal.”

c1. Team structure and competences*c1.1 The team structure**c1.2 Team members and competences*

c1.2.1 Team members from Imperial College London

c1.2.2 Team members from other institutes

c2. Major project costs**c3. Project management and work plan***c3.1 Project management**c3.2 Work plan***c4. Project's legacy; springboard to a step-change in capability**

Do NOT include any description of resources or budget table here (Part B2). The Resources section and the detailed budget table are now part of the online submission form (Part A, Section 3 - Budget). This section 3 will be extracted and provided to the peer reviewers.