**CAPE Grand Challenge - Systems and Devices for Healthcare (round 2)**

**Expression of Interest Form**

Please complete this form and return to [cape-office@eng.cam.ac.uk](mailto:cape-office@eng.cam.ac.uk) by the deadline **09 July 2021**

|  |  |
| --- | --- |
| **Project title:** | |
|  | |
| **Grand Challenge Topic:** | |
|  | |
| **Submitter** | |
| *Name*  *Department*  *Position*  *Email*  *Phone* |  |
| **Co-investigator(s)**  *Project ideas may be submitted by early stage researchers who do not have PI status, but each submission must include at least one applicant who is eligible for PI status within the University and could lead any resulting project*. | |
| *Name*  *Department*  *Email*  *Phone* |  |
| **Proposed start date:** | |
| **Project duration:**  *Projects should be completed by March 31 2022* | |
| **Objective**  *What is the main goal of the project, how does it relate to the Grand Challenge and what is the potential application in consumer healthcare? (200 words max)* | |
|  | |
| **Project Outline**  *What are the major technical challenges, how will the project address them and what is novel (and better) about your approach compared to existing work? (500 words max)* | |
|  | |
| **Background**  *Scientific background and current status; previous work by the applicant (300 words max)* | |
|  | |
| **Impact**  *Please capture the potential long-term applications you believe possible for the technology or concept in the Consumer Healthcare market e.g. improved sensor for wearable, multi-virus detection device. Details of other benefits e.g. to the academic community (300 words max)* | |
|  | |
| **Research Track Record**  *Relevant skills and experience of the PI and research team (300 words max)* | |
|  | |
| **Resources required**  *Please indicate resources required to meet project objectives, preferable using budget prepared using X5 (if you need assistance with X5 please contact CAPE Office). In this round we are looking for short term 3-6 month seed projects with budget in range £5k-£50k. Final budget will be agreed at full proposal stage* | |
|  | |