**Project title** (limit 200 characters including spaces)

**Abstract**

Provide a concise description of the scientific and educational aims of the project.

**Introduction to the research topic**

Current status of knowledge of the topic and the content of the project, including an outline of the contribution of the project to the development of the respective field of science. Provide cited literature (brief format, e.g. for publications: 1st author et al., journal volume (year) first page).

**Project objectives**

Describe concisely in short sentences the research objectives of the project, e.g. understanding of processes, development of a method, preparation of a new material, modification/development of software, process optimisation, etc.

**Project implementation time schedule**

For each of the project objectives, define a time interval (in months) for which you will be working on it. The time intervals may overlap; it is convenient to use spreadsheeting for the project time schedule and to break down the objectives requiring several dependant experimental approaches into “sub-objectives” (e.g. in the form of a Gantt chart).

**Project methodology – the steps to achieve the objectives**

Describe concisely your project, i.e. explain the steps to be taken to implement your project, the sub-steps and important milestones; namely, describe the chosen methods and the assumed material.

**Readiness of the research team – definition of roles and access to apparatuses and devices**

Describe the project team (research activity of the members of the project team and the mentors, with focus on the topic of the proposed project), including job description / planned activities within the project; give a brief description of the available equipment (essential with regard to the planned methodological approaches).

**Financial requirements breakdown**

Specify the purpose of the budgeted costs by items of the basic budget structure as provided in the Decree A/V/961/26/2020 “Announcement of Internal Grant Competition of UCT Prague - IGRA@UCTP“.

**Project outcomes**

Provide the types of the assumed and realistically achievable project outcomes; for example, a presentation or a poster at a conference, or state, as the case may be, that the results of the project have the potential to produce a publication in a scientific journal indexed in WOS or SCOPUS.

**Learning objectives of the project**

List the learning activities in which the members of the project team and the mentor(s) plan to take part in order to meet the required 30 hours of learning. The topics of the learning activities, their scope expressed in hours, and the recommended assignment to target groups are available at <https://www.vscht.cz/veda-a-vyzkum/iga/igra/harmonogram-vzdelavacich-podniku> (Czech version), or <https://www.vscht.cz/research/internal-grant-agency/igra/learning-and-training-activities-schedule> (English version). The learning activities will be provided mostly in Czech.

Note: the project description shall have no more than 7 pages of A4 format, with the formatting set to fonts of at least 12pt, line spacing 1, and page margins of 2 cm.