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|  | **RESEARCH ASSISTANT PROFESSOR RECRUITMENT PROGRAM**  **RESEARCH PROPOSAL** |

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| **1. APPLICANT INFORMATION** | | |
| Name : |  | |
| Applied Unit: | **Two schemes are available. Please choose one scheme and a corresponding faculty/ research centre to apply.** | |
| **Faculties:**  Faculty of Arts and Humanities  Faculty of Business Administration  Faculty of Education  Faculty of Health Sciences  Faculty of Law  Faculty of Social Sciences  Faculty of Science and Technology | **Research Centres:**  State Key Laboratory of Quality Research in Chinese Medicine / Macao Centre for Research and Development in Chinese Medicine  State Key Laboratory of Analog and Mixed-Signal VLSI  State Key Laboratory of Internet of Things for Smart City  Ministry of Education Frontiers Science Center for Precision Oncology  Institute of Applied Physics and Materials Engineering (The Ministry of Education Key Laboratory)  Centre for Cognitive and Brain Sciences  Centre for Data Science  Centre for Artificial Intelligence and Robotics  Centre for Regional Oceans  Centre for Applied Mathematics  Institute of Advanced Studies in Humanities and Social Sciences  Asia-Pacific Academy of Economics and Management  Centre for Macau Studies |

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| **2. project information** | |
| Proposed Research Topic (in English): |  |
| Proposed Research Topic (in Chinese): |  |

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| **3. RESEARCH PROPOSAL** |
| **1.** **ABSTRACT (max. 200 words)**  *The abstract should be comprehensive to non-specialists and should contain information on* ***what*** *you want to do,* ***why*** *you want to do it, and* ***how*** *you will do it.* |
| Click or tap here to enter text. |
| **2. OBJECTIVES AND SIGNIFICANCE (max. 300 words)**  *Address the question of “****what****” about the project with clear objectives. The objectives should be presented in point form with elaboration on reasons for each. Describe the impact, significance and innovations of the project.* |
| Click or tap here to enter text. |
| **3. RESEARCH BACKGROUND (max. 800 words)**  *Address the question of “****why****” about the project. Provide a mini-literature review on the background of the project, including related work by the applicant*. *Figures, tables and references can be provided in Section I and J.* |
| Click or tap here to enter text. |
| **4. RESEARCH PLAN AND METHODOLOGY (max. 500 words)**  *Address the question of “****how****” about the project. Provide a timeline for completing the project.* |
| Click or tap here to enter text. |
| **5. DELIVERABLES**  *Provide expected deliverables, such as publications, patents, books, software, systems, platforms, conference presentations, artistic works, etc. and training of UM students and/or UM post-doctoral fellows in bullet form.* |
| Click or tap here to enter text. |
| **6. REFERENCES (max. 1 page)** |
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