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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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