|  |
| --- |
| **Cover Page**  **Research Preproposal**  **數學學門重點計畫**  Title of Preproposal (Chinese)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Title of Preproposal (English) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Principal Investigator (Chinese)：  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Affiliation (Chinese):  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

#### 1. General Information

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Title of Preproposal | Chinese |  | | | |
| English |  | | | |
| Research Field  (Multiple-choice) | | □ M0201 Algebra  □ M0202 Number Theory  □ M0203 Geometry and Topology  □ M0204 Analysis  □ M0205 Differential Equation and Dynamical System  □ M0206 Probability Theory and Applications  □ M0207 Discrete Mathematics and Combinatorics  □ M0208 Numerical analysis and Scientific Computing  □ M0209 Interdisciplinary Mathematical Sciences  □ others\_\_\_\_\_\_\_\_\_\_\_\_\_\_  □ others\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |
| Name of Principal Investigator | Chinese |  | Position | |  |
| English |  |
| Institution/Department | |  | | | |
| Entire Project Term | | | |  | |
| Contact Person | | Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Mailing Address in Chinese: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Telephone: (Office)\_\_\_\_\_\_\_\_\_ (Home)\_\_\_\_\_\_\_\_ (Mobile)\_\_\_\_\_\_\_\_\_  Fax: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ E-mail: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |

**2. Brief Contents of Research Preproposal：**

**Page Limit：8 pages**

(1) Describe the significance of this project including prospects for academic excellence, innovations in scientific research or technological development, and impact on research field and international competitiveness.

(2) Describe the connection between the main project and sub-projects.

(3) Specify the objectives, methods, and expected achievements of the project.

**3.** **Curriculum Vitae(Required for PIs)：**

Provide the following information:

(1) Name, Gender, Birth date.

(2) Education.

(3) Current position and relevant experience.

(4) Fields of specialty.

(5) Major awards and honors.

(6) Significant project-related publications, including technical reports, patents, periodical articles, or books related to the project.