

拟选论文题目：*****（小三号字、黑体、居中）

Proposed paper title: *** (Times New Roman size 15pt, bold, centered)**

一、 选题背景及意义（结合科学研究发展趋势，或国家经济及社会发展中迫切需要解决的关键科技问题，论述选题的科学意义和学术价值、工程实用价值及应用前景）

I. Background and significance of the topic (Combined with the development trend of scientific research, or key scientific and technological problems that urgently need to be solved in the national economic and social development, discuss the scientific significance and academic value of the selected topic, the practical value of the engineering and the prospects for application)

二、国内外研究现状综述（通过广泛调研和文献查阅，综述国内外研究现状及发展动态，含选题所涉及学科方向各相关分支的理论/方法/方案/技术研究的现状及未来发展的趋势，分析关键问题的解决程度及尚待解决的难点等）

II. Overview of current research status at domestic and abroad (Through extensive research and literature review, summarize the current research status and development trends of domestic and abroad research, including the current status and future development trends of the theoretical/methodological/scheme/technology research of the relevant branches of the subject direction involved in the topic, analyze the degree of solution of key problems and the difficulties that need to be solved, etc.)

三、课题研究内容、研究目标，以及拟解决的关键问题

III. Research content, research objectives, and key problems to be addressed in the project

四、研究方案及可行性分析（包括研究方法、技术路线、实验手段、关键技术等说明）

IV. Research plan and feasibility analysis (including research methods, technical routes, experimental methods, key technologies, etc.)

五、预期成果及创新点

V. Expected results and innovations

六、论文工作计划

VI. Thesis work plan

七、主要参考文献

VII. Main references

《文献综述与开题报告》撰写要求：

Writing requirements of "Literature Review and Thesis Proposal ":

- (1) 参照以上提纲撰写《文献综述与开题报告》;
- (1) Write the "Literature Review and Thesis Proposal " according to the above outline;
- (2) 字数要求：博士生文献综述与开题报告不少于 12000 字，硕士生文献综述与开题报告不少于 8000 字（不含图表）;
- (2) Word requirement: PhD literature review and thesis proposal should be no less than 12,000 words, and master's literature review and thesis proposal should be no less than 8,000 words (excluding tables and graphs);
- (3) 报告内容的文字格式：宋体小四号字，1.25 倍行距；
- (3) Text format of the report content: Times New Roman size 12pt, 1.25 line spacing;
- (4) 《文献综述与开题报告》的纸质版采用 A4 纸打印，word 格式电子版文件上传到研究生管理系统的开题申请模块中。
- (4) The paper version of the "Literature Review and Thesis Proposal" should be printed on A4 paper, and the electronic version in word format should be uploaded to the Thesis proposal application module of the graduate management system.