

Reference for Microwave Theory and Techniques Society Graduate Fellowship Program

“How to prepare for the good application”

The educational committee expects to receive all application documents using the form posted on the MTT web site. This guidance walks through the document to help you prepare your document at the highest quality. Please refer to this guidance and complete the application document to participate in the scholarship competition.

1: Research Plan (including the items as much as possible described as below)

1) Introduction

Social requirements and prospects

Points to solve at this time and direction of solutions

Alternatives with merits and demerits

Up-to-date direction of study by others

2) Aims and Significance

Concrete study items and their approaches

- Ex) - Choose a suitable phasing mechanism and develop computer algorithm for analysis
- Look into the feasibility of the devices.

3) The Challenge

Predictable problems

→ What is requested to solve them

→ Means to solve

4) Research to Date

Flow chart and algorism

Design methods

Preliminary experiments

5) Expected Outcomes

Applicable systems

Improvement functions (itemized)

6) Research Plan and Timetable.

Expected results and progressive steps

- Ex) - Year 200x: Work results
Year 200x+1: Due work

2: Relevant Courses

Contents and goal of each course

3: Further Course Work

If completed, please describe to “engage the research work”

4: Publications/Reports/Papers

Please attach the brief introduction for each report or paper.

5: Awards/Scholarships

What is the purpose of the award and how was your work evaluated?

6: Relevant Previous Experience

Work experiences outside of the university

7: MTT-S Student Chapter Involvement

example) a new chapter establishment

Volunteer work in your MTT-S chapter

8: Others

Contribution of your study to the microwave engineering as well as your country

+ transcript and two recommendation letters