An den Prüfungsausschuss des
Masterstudienganges "Plant Sciences"
über den Studiengangskoordinator PD Dr. Rochus Franke
IZMB

Kirschallee 1
53115 Bonn

universitätbonn

Anmeldung zur Masterarbeit im Studiengang Plant Sciences

Name: _____

Geburtsdatum: _____ Matrikelnummer:_____

Hiermit melde ich mich zur Masterarbeit im Studiengang Plant Sciences an.

Betreuender Hochschullehrer ist:_____

Als Zweitgutachter ist vorgesehen: _____
(unbedingt anzugeben, wenn Betreuer / Erstgutachter nicht Hochschullehrer einer pflanzenwissenschaftlichen Arbeitsgruppe an der Universität Bonn ist!)

Der Arbeitstitel der Masterarbeit ist:

_____

_____

Beginn der Masterarbeit ist: _____

Bonn, den _____ Unterschrift des Studenten: _____

Die Organisation und Betreuung der o.g. Masterarbeit in meiner Abteilung / Arbeitsgruppe ist sichergestellt. Für die Masterarbeit ist ein studentischer Arbeitsaufwand von 30 LP (Leistungspunkten), also etwa 900 studentischen Arbeitsstunden, vorgesehen.
Anmerkung: Siehe auch § 17 und 18 der Prüfungsordnung. Die Maximaldauer der Masterarbeit beträgt 6 Monate.

_____
Stempel und Unterschrift des Betreuers / Erstgutachters

Please keep a copy for your own records

Merkblatt Masterarbeit
im Masterstudiengang
Plant Sciences

Information sheet about
master thesis in the program
Plant Sciences

You need to hand in THREE (3)
copies of the thesis.

The thesis should be provided
to Ms Krügers office.

Fact sheet

for submitting the master thesis
with the framework of the MSc programme
Plant Sciences

The thesis should have no more than 80 written pages plus references and appendix.
The title page (sample below) has to be printed on the cover and on the first page.
The second page lists the first and second referees (see example below) including the respective professional address.

(1) **Formatting**

DINA4
1.2 to 1.5 line spacing
Common font style, as e.g. Times New Roman, Arial . ..
Type size 12 pt

Species and genus names have to be in italics
The pages have to be numbered with arabic numbers from the first page of the index onwards. The page header contains the title of the respective main chapter on the left and the page number on the right side and is separated from the text with a line below.

The chapters (divisions) and subdivisions should be signed with Arabic numerals according to ISO 2145, see http://en.wikipedia.org/wiki//SO_2145, max up to fourth division. Further divisions are introduced by paragraphs, which may include subheadings. Tables must be numbered from 1 onwards (no references to the chapter, i.e. Table 8 rather than Table 6.2) together with the title above the table; the legend may be below the table. Figures, also numbered from 1 onwards (Fig.1 ...), are entitled below. Tables and Figures must be referred to in the text, but their legends have to be instructive enough to be understood alone (self-explanatory).

(2) **Structure**. The thesis has to be structured as follows:

1 Table of Contents

2 List of Abbreviations (if necessary)

3 Introduction

4 Material and Methods

5 Results

6 Discussion

7 Summary

8 References

9 Acknowledgements (if necessary)

10 Appendix (if necessary)

Introduction

The scientific background is described and it is explained how the objectives of the project originate from the current state of knowledge or from open scientific questions. In the last paragraph, the concrete aims of the work should be summarized briefly (the aims can also be presented·as a separate paragraph).

Material and Methods

The experimental methods and techniques have to be described clearly and in detail such·that another person could reproduce them. However, standard methods should be referenced and only be described briefly. Include a paragraph on data analysis, including statistical tests employed to check for significances. Equations should be numbered.

Results

Experimental results are described verbally and illustrated by figures and tables. All figures and tables must be mentioned in the text. Results are not discussed or interpreted in this section. To show whether any difference/changes in the data are significant, appropriate statistics have to be applied. Figures and Tables should be understandable from the legend even without the main text. All parts of each figure must be readable.

Discussion

In this part all experiments should be described in the context of the scientific background, including advantages, limitations and efficiency of the methods as compared to the literature. For experiments which did not work, a possible explanation should be given as well as suggestions of how to change/improve the experimental design (error cause analysis). Further steps to be taken in successive studies should be proposed.

Summary

The main methods, results and conclusions of the work should be summarized shortly (not more than 1 page).

References

References should be cited in the text as follows:
"The procedure used has been described elsewhere (Green, 1978)"
or
"Our observations are in agreement with those of Brown and Black (1979) and of White et al. (1980)"
or with multiple references, in chronological order:
"Earlier reports (Brown and Black, 1979, 1981; White et al., 1980; Smith, 1982, 1984) .... ".

In the list of references, papers should be given in alphabetical order according to the surname of the first author. In two-author papers with the same first author, the order is alphabetical by the second author's name. In three-or-more-author papers with the same first author, the order is chronological. The name of the author(s) should be followed by the date in parentheses, the full title of the paper as it appeared in the original together with the source of the reference, the volume number, and the first and last pages. Do not number or bullet the references.

Henning Lenz and Volker Knoop (2013) PREPACT 2.0: Predicting C-to-U and U-to-CRNA editing in organelle genome sequences with multiple references and curated RNA editing annotation. Bioinformatics and Biology Insights 2013:7 1-19.

Schreiber L **(**2010**)** Transport barriers made of cutin, suberin and associated waxes. Trends in Plant Science 15: 546-553.

Affirmation

Finally, an affirmation including place, date and signature must be given: see sample below.

Thesis Title Thesis Title Thesis Title Thesis Title Thesis Title Thesis Title Thesis Title Thesis Title Thesis Title Thesis Title Thesis Title Thesis Title

Thesis

submitted in partial fulfillment of the requirements for the degree

Master of Science

Master program in

Plant Sciences

Faculty of Mathematics and Natural Sciences

Rheinische Friedrich-Wilhelms-Universität Bonn

presented by

Name Name

from *City of birth, Country*

Bonn, *month year*

This work has been performed at the *INSTITUTE INSTITUTE*

In the team of academic title *ADVISER ADVISER*

1. Referee: academ. title name name

Institute Department

2. Referee: academ. title name name

Institute Department

Affirmation for the Master's Thesis

I herewith declare, that I have written this thesis independently and myself. I have used no other sources than those listed. I have indicated all places where the exact words or analogous text were taken from sources. I assure that this thesis has not been submitted for examination elsewhere.

Bonn, (date) _____ _____

(signature)