

## Agreement of joint thesis supervision

between

**RWTH Aachen University,**  
**Faculty of Electrical Engineering and Information Technology,**  
**Aachen, Germany**  
and  
**National Chiao Tung University,**  
**Institute of Electronics,**  
**Hsinchu, Taiwan**

### Between

RWTH Aachen University, Templergraben 55, 52062 Aachen (Germany)  
hereinafter referred to as "RWTH"  
represented by Prof. Dr. rer. nat. Dr. h.c. mult. Ulrich Rüdiger, Rector,

and

National Chiao Tung University, Taiwan, 1001 University Road, Hsinchu, Taiwan  
300, ROC,  
hereinafter referred to as NCTU,  
represented by Prof. Mau-Chung Frank Chang, President,

jointly referred to as the '**the partner institutions**'

and

- *[insert name of doctoral student]* , hereinafter referred to as 'the doctoral student',

in which the aforementioned parties are jointly referred to as '**the parties**',

- conforming to the regulations in force in Germany;
- *[insert legislation in force in partner institution's country/region]*
- *[insert partner institution's regulations]*
- and in due observance of the readiness on the part of professors *[insert name of RWTH's doctoral supervisor]* (RWTH) and *[insert name of partner institution's doctoral supervisor]* (partner institution) to assume supervision of the joint thesis sponsorship as thesis advisors;

**the following has been agreed:**

### Article 1 – JOINT THESIS SUPERVISION

The partner institutions hereby agree that they shall assume joint responsibility for the supervision of the doctoral student's doctoral research project, the organisation of the doctoral examination and the award of a doctoral degree.

Doctoral student's personal details:

Surname and first name:

Official address (for correspondence):

Date of birth:

Place of birth:

Nationality:

### Article 2 – SUPERVISION OF THE DOCTORAL STUDENT

The doctoral student shall be supervised by the following thesis advisors:

- At the RWTH:
  - Name: *[insert title, first name, surname]*
  - Faculty or Department: Electrical Engineering and Information Technology
  - Position:
- At the NCTU:
  - Name: *[insert title, first name, surname]*
  - Faculty or Department:
  - Position:

The two thesis advisors undertake to assume fully their responsibilities as the doctoral student's supervisors, which include holding consultations when required so as to be able to assess the progress being made in the research project.

### Article 3 – ADMISSION TO DOCTORAL STUDIES – DOCTORAL THESIS SUBJECT

The doctoral student has been admitted to the doctoral program by both partner institutions:

- At the RWTH:
  - admission to the doctoral program "Center for Doctoral Studies". Admission may be granted under the condition of a successful completion of mandatory courses as defined by the doctoral committee of the Faculty of Electrical Engineering and Information Technology.
  - on the following date: *[at the RWTH: insert Faculty Council meeting date]* up to *[insert date]*
- At the NCTU:
  - admission to the doctoral program in *[insert official title of the doctoral program (discipline)]*
  - on the following date: up to *[insert date]*

The subject of the doctoral thesis is:

*[insert thesis subject]*

The thesis may be finished up to *[insert date]*

#### Article 4 – ENROLMENT AND STUDENT SERVICE FEE

The doctoral student is required to (re-)register as a doctoral student at the RWTH/NCTU and to pay the fixed student service fee for each semester, during which he is pursuing his doctoral studies mainly at RWTH/NCTU. Enrolment is compulsory from the moment this agreement takes effect.

#### Article 5 – AWARD OF THE DEGREE

If the doctoral student has passed the joint doctoral examination successfully, he or she shall be awarded a joint degree by the partner institutions conferring the following degrees which are given alternate not cumulated:

- Doktor *[insert title of degree ]*
- *[insert title of degree ]*

The diplomas shall be signed by the heads of the partner institutions, mentioning the joint sponsorship of the degree.

#### Article 6 – INSURANCE COVER

The doctoral student takes all necessary steps in order to arrange health insurance, insurance cover against physical injuries and third party liability whilst performing his or her duties within the framework of the doctoral research project at the two partner institutions, in accordance with the national and institutional rules and regulations in force.

#### Article 7 – RESEARCH AT PARTNER INSTITUTION

The doctoral student shall spend alternate or consecutive research periods at both partner institutions. The institutions jointly decide the anticipated number and duration of stays in both institutions for the preparation of the thesis as follows:

RWTH: *[insert dates]*

NCTU: *[insert dates]*

#### Article 8 – FINANCIAL PROVISIONS

Any contribution towards the costs related to periods of research spent at the partner institution, attendance of national and international conferences, the organisation of the doctoral defense, and other costs specific to the doctoral program shall be discussed and determined in mutual agreement between the thesis advisors from each of the partner institutions.

#### Article 9 – THESIS DEFENSE COMMITTEE

The thesis defense committee set up for the evaluation (doctoral thesis and the defense of the thesis) shall be composed by mutual consent between the partner institutions following the recommendations of the two Deans (or equivalents), in accordance with the regulations in force at the institutions. The examination board shall consist of a minimum of two members from each institution.

Furthermore it consists of:

- at least four members including both thesis advisors
- at least 50 % of professors or equivalent
- same number of persons from both countries
- the president of the jury/committee must be a professor or equivalent

RWTH: The Dean names two reviewers for the evaluation of the thesis, one of them being the German thesis advisor. In addition, an oral examination is carried out on the subject of the thesis and other fields studied during the preparation of the thesis.

*[insert regulations of partner institution]*

The two institutions, by means of the Deans, exchange any piece of information and all documents relevant to the organization of the joint sponsorship described in the present agreement.

#### Article 10 – DOCTORAL THESIS DEFENSE

The public defense of the doctoral thesis shall take place at one of the partner institutions (in principle this is the home institution) but is recognised by all institutions involved. In the present case the public defense will take place at *[insert name of institution and anticipated date]*

#### Article 11 – LANGUAGE

DOCTORAL THESIS:

The doctoral thesis shall be written in *[insert language: German or English]*

An abstract of the doctoral thesis shall be supplied in *[insert language German or English]*

DEFENSE:

The defense of the doctoral thesis is to take place in *[insert language: German or English]*

The grades for thesis and defense will be assigned under the rules of the doctoral regulations of *[insert faculty]* of RWTH and *[insert regulations of partner institution]* of NCTU.

#### Article 12 – INTELLECTUAL PROPERTY RIGHTS

Intellectual property ownership will be based on the principle of inventor owns in accordance with the respective policies of each of the partner institutions.

Therefore the protection of the research results arising from the doctoral research project, as well as any matter related to filing them, making them accessible, their publication and exploitation shall be discussed and agreed by the partner institutions and be in accordance with the national and institutional regulations in force.

Article 13 – COMMENCEMENT AND VALIDITY OF THE AGREEMENT

The present agreement shall take effect on *[insert date]* and expire on *[insert date]* at the latest.

In the event the doctoral student has failed to defend his or her doctoral thesis before this date, the agreement may be extended by common consent.

Article 14 – VALIDITY OF THE AGREEMENT AND SETTLEMENTS OF DISPUTES

The stipulations of this agreement may not conflict with the provisions of the regulations at the RWTH/NCTU, nor with the supplementary faculty regulations regarding the conferring of doctoral degree at the RWTH/NCTU faculty where the doctoral project takes shape.

Drawn up in Aachen in four original copies, *[insert date]* ,

Prof. Dr. rer. nat. Dr. h.c. mult. U. Rüdiger  
Rector RWTH Aachen University

Prof. Mau-Chung Frank Chang  
President National Chiao Tung University

Prof. Dr. rer. nat. W. Mokwa  
Dean

Prof. Hung-Ming Chen  
Director

Prof. Dr.XXX  
Thesis Advisor

Prof. Dr.XXX  
Thesis Advisor

*[insert name of doctoral student]*  
doctoral student