Agreement for joint supervision of doctoral studies leading to the award of a double doctoral degree between

ROSKILDE UNIVERSITY

(hereinafter referred to as "RU")

and

National Taiwan Ocean University

(hereinafter referred to as "NTOU")

Article 1 - Purpose

In furtherance of the common aim of stimulating scientific cooperation and promoting the mobility of researchers, this agreement sets out the framework for co-supervision of the doctoral studies.

Whereas

Roskilde University is bound by:

- 1. The Universities Act (Consolidation Act no. 1368 of 7 December 2007)
- 2. Ministerial Order on the PhD Programme at the Universities (Ministerial Order no. 18 of 14 January 2008)
- 3. The Joint regulations for the Research Training Programme at Roskilde University (31 October 2008)

National Taiwan Ocean University is bound by:

- Regulations Regarding the Assessment and Recognition of Foreign Academic Credentials for Institutions of Higher Education (Ministry of Education. R.O.C. 2nd October 2006)
- 2. National Taiwan Ocean University Admission Guidelines (NTOU. 25th August 2008)
- 3. National Taiwan Ocean University Regulations Governing International Dual Degree Programs with Foreign Institutions (NTOU. 4th November 2011)
- 4. National Taiwan Ocean University Study Regulations (NTOU. 25th February 2011)
- 5. National Taiwan Ocean University Regulations Governing Master's and Doctoral Programs (NTOU. 21st February 2011)
- 6. National Taiwan Ocean University Criteria of the Interaction between Doctoral/Graduate Students and Dissertation/Thesis Advisors (NTOU. 18th October 2011)

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- 7. National Taiwan Ocean University Implementation Guidelines for Doctoral Qualifying Examination (NTOU. 21st February 2011)
- 8. National Taiwan Ocean University Rules Governing the Master's and Doctoral Degree Examinations (NTOU. 4th November 2011)

Article 2 – Application of national legislation and university regulations

Nothing in this agreement shall be taken to overrule national legislation, guidelines and frameworks or university regulations covering doctoral studies and the award of doctoral degrees in either of the two countries. All parties commit themselves to acting in conformity with the two universities' regulations and codes of practice covering doctoral awards and to seeking a resolution by mutual consent of any difficulties that might arise in the interpretation of such regulations.

The doctoral candidate must meet admission requirements of both RU and NTOU. In RU, the student must have a Master's degree in the related field. In NTOU, the student must have a Master's degree in the related field awarded by an institute recognized by the Ministry of Education. Under special circumstances, a written permission must be obtained from the Institute of Marine Biology of NTOU.

Article 3 - Review processes

In RU, the student is reviewed according to the admission requirements of the university. In NTOU, the student must complete all procedures listed in International Students Admission Regulations, and submit all forms listed therein. After the reviewing processes are completed, the student will be admitted to enroll in RU and NTOU for the purpose of completing the dual degree program.

Article 4 - Curriculum design

The completion of 30 credits is required for student pursuing a dual degree. In RU, at least 15 credits must be completed. In NTOU, 15 credits must be completed, including 3 elective credits and 12 credits for thesis/dissertation. The 30 credits must be ECTS which must be approved by RUC, but it is not a requirement that the work is carried out at RUC.

The thesis/dissertation will be co-supervised by faculty members of both institutes that have the responsibility to certify the completion of the required credits for each university.

Article 5 - Record recognition

The student must make sure to fulfill the requirements of both universities.

Article 6 - Commencement and duration of doctoral studies

The expected length of the doctoral studies will be 3 years. Any request to extend this period or suspend the candidate's doctoral studies must be jointly approved by the competent authorities of the two participating universities.

Article 7 - Distribution of work time

The doctoral candidate and his/her co-supervisors will agree how the doctoral candidate's work time is to be divided between the two universities, taking into account the needs of the research and the circumstances of the doctoral candidate. Variations to the timetable will be agreed upon between the doctoral candidate and his/her co-supervisors.

Article 8 – Administrative provisious

During the study period, the student must maintain valid enrollment status in both RU and NTOU. During the first year of study the student can be registered at one university and start during the same year preparing the necessary administrative documents to complete the registration in the second university. In the administrative processes such as enrollment, application for suspension of study, and returning from suspension, the current regulations of RU and NTOU must be followed.

Article 9 – Registration and registration fees

Both universities will make arrangements to ensure as far as possible the unimpeded progress of the doctoral candidate's work throughout the duration of his/her studies, including the preparation of the dissertation.

Throughout his/her doctoral studies, the doctoral candidate will be formally registered at the university where he/she is working in any academic year or part thereof. The other university will arrange for the doctoral candidate to have appropriate formal status to enable them to make short study visits and use essential facilities such as libraries and computing facilities. More extensive use of facilities and resources at the university other than the one where the doctoral candidate is registered will be by agreement between the doctoral candidate and his/her cosupervisors.

The doctoral candidate will pay tuition fee at their own university.

Article 10 - Funding

Each institution will fund the period of time that the PhD student spends in their location. Funding may include salary according to local agreements. Local costs include supervision and laboratory facilities but exclude insurances.

The institutions do not have any financial obligations towards each other.

Article 11- Scholarships

In NTOU, the student can apply for scholarships during the period of study in accordance with National Taiwan Ocean University Guidelines for International Student Scholarship.

Article 12 - Co-supervisors of doctoral studies

Both supervisors undertake to carry out the role of supervisor of the studies of the doctoral candidate to its full extent, as defined by the regulations in force at their respective universities, and to support each other in the execution of their duties as supervisors. The two co-supervisors will confer regularly with regard to the progress of the doctoral candidate.

Should one of the co-supervisors leave their university, the university's normal procedures for finding a replacement supervisor will be followed, with the involvement of the co-supervisor. If a suitable co-supervisor cannot be found, the agreement will be terminated and the doctoral candidate will continue his/her studies towards the doctoral degree at the university of his/her remaining supervisor.

Article 13 - Exchange of information

The two universities, through the two co-supervisors, will communicate to one another all the information and documentation needed for the joint supervision of the candidate's doctoral studies and the preparation and submission of the doctoral dissertation. Administrative contact points should be established at both universities.

Article 14 – Public dissertation

Both institutions acknowledge that the dissertation will be made public and that they may not place restrictions on the publishing of the results or of the dissertation.

Where the PhD student is the sole author of the PhD degree dissertation, he or she alone has the copyright to the work. Where the PhD degree dissertation consists of a collection of articles and a summary, the PhD student alone will have the copyright to those parts that are the result of his or her independent effort.

Article 15 - Rights

Each Party shall own the Foreground Knowledge created by the Party in question in connection with the Project.

Foreground Knowledge created jointly by the staff of the Parties shall be jointly owned by the Parties pro rata to their intellectual contribution to the developed Foreground Knowledge. If the respective contributions of the Parties cannot be documented, the Foreground Knowledge shall be owned by the Parties in equal shares.

During the term of the Project, the Parties shall grant each other free access to use their Background and Foreground Knowledge to the extent it is necessary for the completion of the Project. This access right shall only apply to work in connection with the Project and shall not be used for commercial purposes or transferred to a third party.

Article 16 - Transfer of rights

The Parties shall have a, non-exclusive right to utilize free of charge any Foreground Knowledge generated by the Project that cannot be protected by the Danish Patent Act or other specific legislation about intellectual property rights. Publishing the other Party's Foreground Knowledge shall require that Party's consent.

A separate agreement shall be written for work that may lead to patents.

Article 17 - Requirement for satisfactory progress

Continued registration for the doctoral degree, as defined in this agreement, depends on the doctoral candidate making satisfactory academic progress, as defined in the academic regulations of the two universities. Should any concerns arise, consultation will take place involving both cosupervisors before the normal procedures at the involved universities are invoked.

Article 18 - Presentation of the doctoral dissertation

The doctoral dissertation will be presented at both universities involved.

Article 19 – Language

The language in which the doctoral dissertation and its summary are written, and the language in which the viva voce examination is to be conducted, will be agreed by the doctoral candidate and his/her co-supervisors, taking into account the requirements of both universities.

Article 20 - Award of the doctoral degree

In conformity with the regulations in force within each university, the two universities undertake to award a double doctorate degree to the successful candidate. The text of the award diploma must specify that it is a doctoral diploma for studies under joint supervision between the two universities. Preferably each university produces a document on which reference is made to the joint supervision and the degree awarded by the other university.

- 1. The acquirement of doctoral candidacy: Matters regarding the qualifying examination shall be conducted in accordance with "Implementation Principles Governing Doctoral Qualifying Examinations issued by NTOU. It is strongly suggested that the same committee members are maintained for both doctoral degree qualifying examination committee and thesis/dissertation defense committee.
- 2. The thesis/dissertation defense committee shall be formed in accordance with the regulations of the two universities. Committee members appointed by NTOU shall meet the criteria listed in "Rules Governing the Master's and Doctoral Degree Examination", and the list of committee members must be approved at the department/institute, the college, and the university levels. The thesis defense committee will follow their own university rule. The thesis defense committee may include additional external members from other national institutions in Taiwan or in Denmark, or from international institutions.
- 3. Fees to be paid to supervisors and committee members for thesis/dissertation supervision and oral examination shall be subject to relevant regulations of both universities. The oral examination shall be held at their home university in the presence of the relevant thesis defence committee. The examination may be conducted through a video-conference under the condition that the examination is open to the public.

Article 21-Entry into effect and termination

The present agreement will take effect upon signature by the representatives of the two universities. It will be valid until terminated by either university.

Before termination of the agreement is contemplated, there must be consultation between the parties. If this agreement is terminated, barring any agreement to the contrary, the unspent portion of any financial aid obtained from an external body must be reimbursed to that body.

Signed for and on behalf of

ROSKILDE UNIVERSITY

NATIONAL TAIWAN OCEAN UNIVERSITY

Professor Hanne eth Andersen

Head of Depotent, ENSPAC Dec 22, 2011

Pro-rector

Date:

Professor Kuo-Tien Lee

President

Date: Dec. 22, 2011.