Protocol for International Joint Doctoral Program Between Middle East Technical University and

INSA of Toulouse (Institut National des Sciences Appliquées de Toulouse)

This protocol is concerned with the conditions and the requirements of how the joint doctoral program between Middle East Technical University, Biotechnology Department, (hereafter referred as METU) and Institut National des Sciences Appliquées de Toulouse (hereafter referred to INSA-Toulouse) will be conducted and the degrees that will be awarded following the completion of this joint doctoral program. It is prepared in accordance with the decree dated 6th January 2005 concerning the joint supervision of doctoral thesis between French and foreign establishments of high education.

Administrative Conditions:

- 1. The doctoral student will apply separately to the Ph.D. programs of both institutions. The admission of the doctoral student to the Ph.D. programs of each school will be handled separately by the respective schools according to their admission requirements. Each institution is free to admit or to reject the application of the doctoral student independent of the other institution. However, this protocol is applicable if and only if the candidate is accepted to the Ph.D. programs of both of the institutions.
- The doctoral student will be registered in the doctoral programs of both institutions, METU and INSA-Toulouse.
- 3. The student files and records will be kept separately at each of the institutions. However, each institution will keep the other institution informed about the academic progress of the doctoral student and will send to the other institution a progress report and transcript of the courses taken within that institution.
- 4. The doctoral student will be considered to be "on leave of absence" from the Ph.D. program of METU for the duration during which he/she is residing in France and vice versa. The period that the student will be on leave of absence from METU can not be longer than 4 semesters. The duration during which the doctoral student will be residing in France and Turkey will depend essentially on the progress and developments in graduate studies, both courses and research, and will satisfy the minimum residence requirement of each institution.
- 5. The total duration of the joint program cannot be longer than six years.

Academic Conditions:

6. The courses that the doctoral student will take from INSA-Toulouse while he/she is at INSA-Toulouse will be counted towards the course requirements for the Ph.D. as well.



- 7. The doctoral student will be responsible to fulfill all the requirements of the doctoral programs of both of the institutions: INSA-Toulouse and METU.
- 8. The doctoral thesis will be supervised by co-supervisors, from METU and INSA-Toulouse.
- 9. The co-supervisors will decide jointly on the successful completion of the doctoral thesis before it is submitted to jury.
- 10. Upon successful completion of all the requirements for the doctoral programs of both of the institutions, the doctoral student will prepare only one thesis and there will be only one thesis defense before the joint jury.
- 11. The thesis will be written and defended in English. Other aspects are according to rules of regulations of the institution where the jury will be held. However, in the thesis both universities will be clearly specified and there will be a substantial written summary of the thesis both in French and Turkish.
- 12. The jury for the defense of the thesis will be subject to approval of both institution and will be formed according to rules and regulations of both INSA-Toulouse and METU. In all cases the jury will be composed of appropriate scientific members representing the two institutions. The jury will be composed of five or six members; all members should have a doctoral degree. Both co-supervisors should be members. Two reporters (or referees) external to INSA-Toulouse and METU are chosen to review the thesis.
- 13. If the PhD./Doctoral thesis is found to be successful by the examining jury, the doctoral student will be awarded by the respective doctoral degrees of both of the institutions. There will be two separate diplomas delivered to the doctoral student. On each diploma it will be clearly indicated that these diplomas are delivered jointly through this international joint Ph.D./Doctoral program.
- 14. Both INSA-Toulouse and METU are free to discontinue this program at any time, upon notice to the other institution. This will mean that no new admission can occur in the program starting in the next semester. However, students who are still fulfilling degree obligations will continue their program until they complete their degrees or until they discontinue their program.

Industrial Property:

For INSA - Toulouse and METU:

Each part preserves the property of the results of the research results carried out before the implementation of this agreement.

In the same way, the results relating to the field of research of this agreement but which do not come directly from the work carried out within the framework of this agreement belong to the part which obtained them. The other part receives on the corresponding patents and know-how no right because of the present agreement.



The patentable or not patentable results generated by one of the parts after the implementation of this agreement with its own means belong to this one.

The patentable or not patentable results obtained within the framework of this agreement with means of each part belong in joint ownership to both parts.

If a common result from the work aimed by present agreement would be patentable, the parts will get information mutually and will act in concert to specify the conditions of this patent deposit (fees of first patent deposit, apportionment of costs of establishment, of maintenance, extensions abroad...). The conditions of the deposit and of the exploitation of this patent will be the subject of a rider to the present agreement.

Each part will be allowed to use the results obtained within the framework of this agreement for its own research needs in a free way and without any charge.

The parts will cooperate to negotiate the conditions of any industrial and commercial use (of the common results of the research, either patented or not, in proportion to their respective intellectual and financial contributions for obtaining these results and for prospecting industrial and commercial markets.

Dissertation deposit:

For INSA- Toulouse:

Within three months after the viva voce examination, three paper copies of the dissertation plus one electronic copy will be deposited.

For Middle East Technical University:

Within three days after the thesis examination, the examination record signed by the members of the jury should be submitted Graduate School of Natural and Applied Sciences. Within one month after the examination, five copies of dissertation plus one electronic copy must be deposited.

Signed on .../.../......
The Director of INSA Toulouse

Signed on/.......
For Middle East Technical University
President

Prof. Dr. Ural Akbulut

Professor Louis CASTEX