

**FRAMEWORK COOPERATION AGREEMENT BETWEEN THE UNIVERSITY OF
BARCELONA AND THE CHEMICAL ENGINEERING DEPARTMENT AT THE UNIVERSITY
OF PUERTO RICO (MAYAGÜEZ CAMPUS)
REGARDING THE JOINT SUPERVISION OF THE DOCTORAL THESIS OF
MAR CREIXELL TURON.**

AT A MEETING BETWEEN

M. Josep Samitier Martí, acting Rector of the University of Barcelona, in accordance with his appointment on April 21, 2008 (DOGC n. 5120, April 28), as representative of this institution and in virtue of the powers conferred on him by the Statute of the University of Barcelona approved by Decree 246/2003, October 8 (DOGC n° 3993, October 22), of the one part,

And of the other Dr. Carlos Rinaldi, professor of the chemical engineering department, of the University of Puerto Rico (Mayagüez Campus) representing this University, in virtue of principal investigator

DECLARE

That the institutions they represent are interested in cooperating in doctorate studies programs held at the University of Barcelona, and in organizing postgraduate exchanges between the University of Barcelona and the Chemical Engineering Department of the University of Puerto Rico (Mayagüez Campus).

For this reason they sign this agreement in accordance with the following

PROVISIONS

First

The object of the present agreement is to establish a basis for cooperation to enable students on the doctorate program in Biomedicine at the University of Barcelona to carry out their doctorate thesis under a system of joint supervision.

Second

The University of Barcelona and the Chemical Engineering Department of the University of Puerto Rico (Mayagüez Campus) will draw up a specific agreement for each doctorate student carrying out his/her doctorate thesis under a system of joint supervision.

Third

The joint supervision of the doctoral thesis will be carried out in accordance with the regulations approved by each institution and with the joint supervision agreements drawn up for each student.

Fourth

The University of Barcelona and the Chemical Engineering Department of the University of Puerto Rico (Mayagüez Campus) must give express approval of the doctorate student's intention to carry out his/her doctorate thesis under a system of joint supervision.

Fifth

The conditions relating to the deposit of the thesis, reproduction, publication, the use of the results, and author's rights and intellectual property will be those established in the regulations currently in force in each country.

Sixth

Each institution will establish ways of funding to cover the expenses of this cooperation agreement.

Seventh

This agreement shall have a duration of five years from the date of its signing. Before termination, the two parties may extend the agreement, expressly and in writing, for periods of one year. Nonetheless, either party may express its wish to rescind the agreement by giving three (3) months' written notice to the other party. Termination will not affect the doctoral theses currently being prepared under auspices of the cooperation agreement.

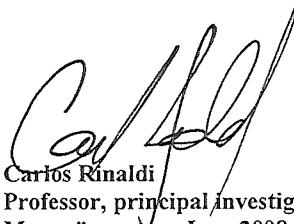
And to this effect, hereby sign this document in the place and on the date indicated below.

For the UNIVERSITY OF BARCELONA

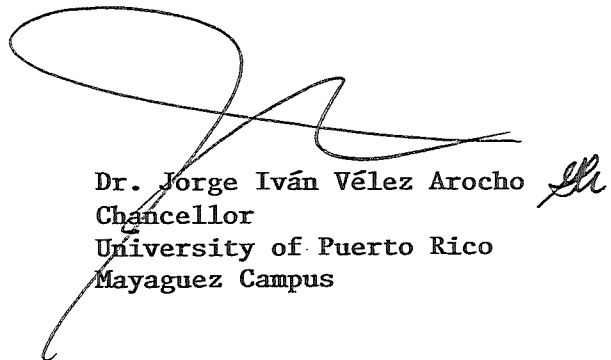


Josep Samitier i Martí
Acting Rector
Barcelona, June 2008

For the CHEMICAL ENGINEERING
DEPARTMENT OF THE UNIVERSITY OF
PUERTO RICO (MAYAGÜEZ CAMPUS)



Carlos Rinaldi
Professor, principal investigator
Mayagüez, June 2008



Dr. Jorge Iván Vélez Arocho
Chancellor
University of Puerto Rico
Mayaguez Campus

**ANEXO AL CONVENIO DE COLABORACIÓN ENTRE LA UNIVERSIDAD DE BARCELONA Y
DEPARTAMENTO DE INGENIERÍA QUÍMICA DEL RECINTO UNIVERSITARIO DE MAYAGÜEZ
(PUERTO RICO).
CONDICIONES CONCRETAS**

Barcelona, 12 de junio del 2008

De acuerdo con lo previsto en el convenio de colaboración entre la Universidad de Barcelona y el departamento de ingeniería química que han suscrito con fecha 12 de junio del 2008, a continuación se especifica la identidad de la persona que el departamento de ingeniería química acogerá para el desarrollo de la investigación concluyente a tesis doctoral y las condiciones en las cuales tendrá lugar.

Identidad del estudiante:

Nombre y Apellidos: Mar Creixell Turon
DNI/Pasaporte: 45544714E
Programa Oficial de Postgrado (POP): Doctorado en Biomedicina

Período máximo de duración de la investigación: de junio del 2008 a junio del 2013.

Lugar de realización de las prácticas: departamento de ingeniería química, recinto universitario de Mayagüez (Universidad de Puerto Rico)

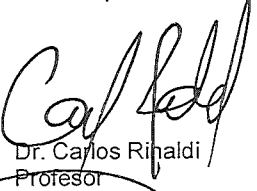
Personas de contacto (co-director de tesis) para la coordinación:

Dr. Carlos Rinaldi
Departamento de Ingeniería Química (Universidad de Puerto Rico)
Apartado postal 9046, Código postal 00681 Mayaguez (Puerto Rico)
Tel. 787-832-4040 ext. 3585 Fax. 787-265-3818
E-Mail: crinaldi@uprm.edu

Por la Universidad de Barcelona

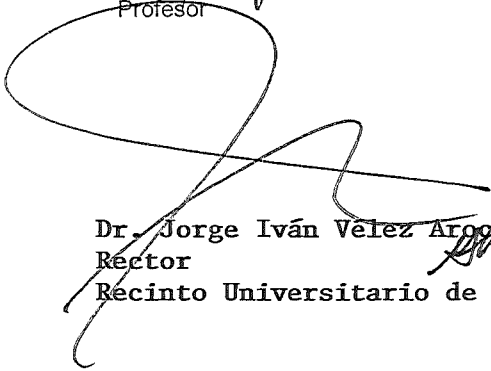

Dr. Josep Samitier
Rector en funciones

Por el departamento de ingeniería química


Dr. Carlos Rinaldi
Profesor

El/la estudiante


Mar Creixell Turon


Dr. Jorge Iván Vélez Arocho
Rector
Recinto Universitario de Mayaguez