



## **IMBS Class 2016-18: Inscription Open**

Authors: Christoph Borner, Cristina Arranz  
Submitted: 3. September 2015  
Published: 3. September 2015  
Volume: 2  
Issue: 6  
Keywords: Biomedicine, Master, PhD, University of Buenos Aires, Argentina,  
University of Freiburg, Germany  
DOI: 10.17160/josha.2.6.59

# JOSHA

[josha.org](http://josha.org)

**Journal of Science,  
Humanities and Arts**

JOSHA is a service that helps scholars, researchers, and students discover, use, and build upon a wide range of content

## Contact and Application

If you are interested in this program, visit one of our homepages:

[www.biomedmaster.org](http://www.biomedmaster.org) and

[www.ffyb.uba.ar](http://www.ffyb.uba.ar)

or contact us via email:

[info@biomedmaster.org](mailto:info@biomedmaster.org) and

[imbs@ffyb.uba.ar](mailto:imbs@ffyb.uba.ar)

For further information about the application to this program contact

### University of Freiburg

c/o Prof. Dr. Christoph Borner  
Project Coordinator International Master/  
PhD Program in Biomedical Sciences  
Institute of Molecular Medicine and Cell Research  
Stefan-Meier-Str. 17  
D - 79104 Freiburg  
phone: +49 761 203 97489  
fax: +49 761 203 9620  
e-mail: [imbs@mol-med.uni-freiburg.de](mailto:imbs@mol-med.uni-freiburg.de)

or

### Universidad de Buenos Aires

c/o Prof. Dr. Daniel Turyn - Dr. Marta Mollerach  
Facultad de Farmacia y Bioquímica  
Junin 956, Planta Principal  
Ciudad Autónoma de Buenos Aires  
C1113AAD, Argentina.  
phone: (+5411) 49 64 - 82 29  
e-mail: [imbs@ffyb.uba.ar](mailto:imbs@ffyb.uba.ar)

### Freiburg:

#### Prof. Dr. Christoph Borner

Program Director Freiburg  
[christoph.borner@uniklinik-freiburg.de](mailto:christoph.borner@uniklinik-freiburg.de)

#### Prof. em. Dr. Drs. h.c. Roland Mertelsmann

Co-Program Director Freiburg  
[roland.mertelsmann@uniklinik-freiburg.de](mailto:roland.mertelsmann@uniklinik-freiburg.de)

### Buenos Aires:

#### Prof. Dr. Cristina Arranz

Program Director Buenos Aires  
[carranze@ffyb.uba.ar](mailto:carranze@ffyb.uba.ar)

#### Prof. Dr. Ricardo Gelpi

IMBS Committee Buenos Aires  
[rgelpi@fmed.uba.ar](mailto:rgelpi@fmed.uba.ar)

#### Prof. Dr. de Nicola

IMBS Committee Buenos Aires  
[denicola@dna.uba.ar](mailto:denicola@dna.uba.ar)

#### Prof. Dra. Marta Mollerach

IMBS Committee Buenos Aires  
[mmollera@ffyb.uba.ar](mailto:mmollera@ffyb.uba.ar)

#### Tamara Ferreiro

IMBS Secretary Buenos Aires  
[imbs@ffyb.uba.ar](mailto:imbs@ffyb.uba.ar)



# IMBS

International Master/PhD Program  
in Biomedical Sciences  
[www.biomedmaster.org](http://www.biomedmaster.org)

# INFORMATION

A joint program of the  
**Albert-Ludwigs-University of Freiburg (Germany)**  
and the **University of Buenos Aires (Argentina)**

## MSc



Supported by:

**DAAD** German Academic Exchange Service  
[www.daad.de](http://www.daad.de)

 Bundesministerium  
für Bildung  
und Forschung  
[www.bmbf.de](http://www.bmbf.de)



[www.fundacionarcar.org.ar](http://www.fundacionarcar.org.ar)

 BioThera-Stiftung  
Cancertherapie-Stiftung  
[www.cancer.de](http://www.cancer.de)

 ALBERT-LUDWIGS-  
UNIVERSITÄT  
FREIBURG  
[www.uni-freiburg.de](http://www.uni-freiburg.de)



[www.uba.ar](http://www.uba.ar)

September 2015



## Overview

The International Master Program in Biomedical Sciences (IMBS) is a joint program between the University of Freiburg and the Faculties of Medicine, Pharmacy and Biochemistry of the University of Buenos Aires in Argentina. It is supported by the DAAD (German Federal Institution for Academic Exchange) and private philanthropy. The aim of this program is to provide scientific knowledge and state-of-the-art experimental experience to current and emerging biomedical research areas with a focus on translational research and development. The IMBS offers 4 semesters including courses and Master Thesis for the degree "Master of Science (M.Sc.) from the University of Buenos Aires" and a planned "Master of Science (M.Sc.) from the University of Freiburg". Good to excellent results after the first year, qualify for admission to a three-year doctoral project in one of the participating research groups.

The first seven months are carried out in University Buenos Aires. The next five months take place in Freiburg, Germany (Summer school, "the best of Freiburg") including intensive courses, special lectures, and laboratory practice. Upon successful completion of the module courses in Buenos Aires and Freiburg the students will receive a Diploma of Advanced studies of each university. The Master thesis can be performed either in Buenos Aires or in Freiburg.

All courses are held in English. The academic year starts in February.

The program is open to students from all over the world, who hold a four-year-Bachelor's degree (or equivalent degree) in the biosciences, biochemistry, biology, medicine, or related fields. Admission is only possible to the first segment of the program, not directly to the PhD program.

## Schedule of Events 2015

### 2nd International Congress

**November 20, 2015**

DAS Symposium/ IMBS Class 2016

**November 24, 2015**

Nobel Laureate Lecture and Symposium 6th Generation/ Buenos Aires

**November 25 -26, 2015**

Master Thesis Defence/ IMBS Class 2015

## Program Structure

**February**

IMBS Start

**Module I - VIII**

BUENOS AIRES

**September**

Trip to Freiburg

**Winter School**

FREIBURG

**Masterthesis**

FR. or B.A.

**PhD Program**

FREIBURG or BUENOS AIRES

**PhD Program Fast Track**

FREIBURG or BUENOS AIRES

- Module 1:** Biological and Bioenergetic Oxidation
- Module 2:** Biochemistry and Molecular Biology
- Module 3:** Physiology, Pharmacology and Toxicology
- Module 4:** Microbiology, Virology and Immunology
- Module 5:** Neurobiology
- Module 6:** Cellular and Molecular Pathology
- Module 7:** Clinical Medicine
- Module 8:** Molecular Oncology
- Module 9:** Laboratory Traineeships
- Module 10:** Master Thesis

IMBS Class 2013 - Intermediate Exam Freiburg 2013

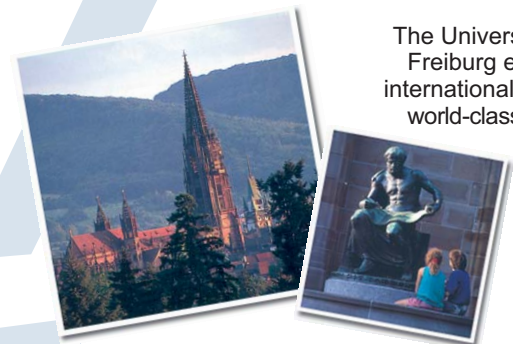


IMBS Class 2012 - Graduation Buenos Aires 2013



## Freiburg

Freiburg is one of the most popular cities in Germany. It is located on the slopes of the Black Forest and is the sunniest city in Germany. Freiburg is a famous center of academics and research. As one of the oldest universities in Germany, the Albert Ludwigs University of Freiburg (ALU) celebrated its 550 year anniversary in 2007 and is one of Germany's most prestigious and a leading research as well as teaching institution in Europe.



The University MedicalCenter Freiburg enjoys an excellent international reputation, due to world-class medical treatment and extensive clinical research.

## Buenos Aires

Buenos Aires is the capital of Argentina, the country's largest city and the third largest city in Latin America. Located on the shores of the Río de La Plata, Buenos Aires has always been an open hearted city. It is a modern, dynamic and radiant city that features the european architecture of its founders. Buenos Aires enjoys perennial a mild climate. It has an intense cultural life where tango long coffee "klatches" and football (soccer) are essential elements in its people's daily lives.

The University of Buenos Aires (UBA) was founded in 1821. At present, it represents a well known prestigious place for the training of professionals with over 6650 teachers and more than 100.800 students divided in 13 Faculties. Within the area of science and technology, the University of Buenos Aires has an outstanding structure made up of around 6000 researchers and scholars and over 1500 ongoing research projects financed by the University, the National Agency of Science and Technology, the CONICET, and other organizations.

The exchange with foreign researches, teachers and students and the design of projects of common interest are some of UBA's main aims.