

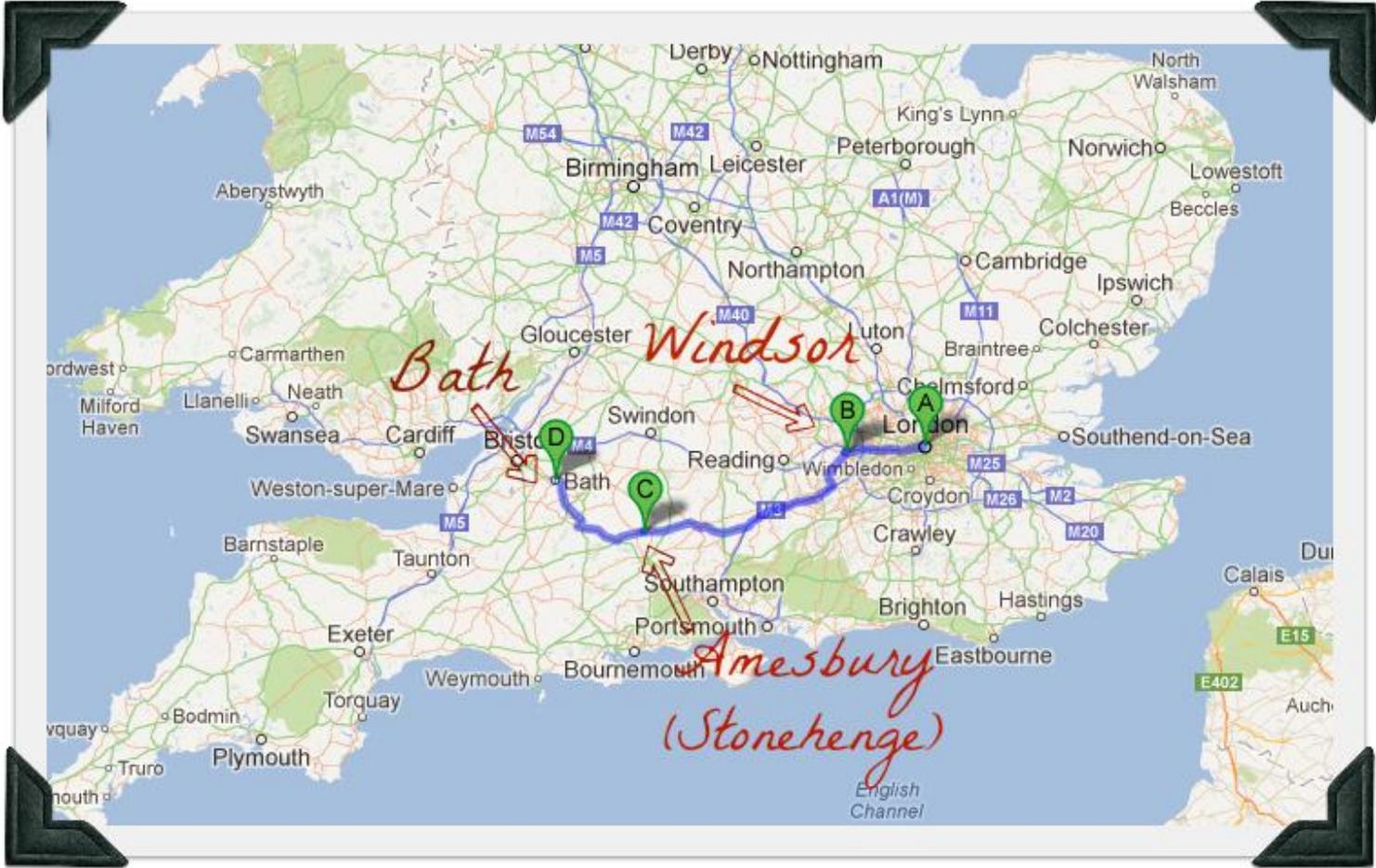
Programa de Vinculación de Científicos y Tecnólogos  
Consejo Nacional de Ciencia y Tecnología  
CONACYT



Visita Científica a la *Royal Holloway University* y la *University of Bath*

Gran Bretaña

2018





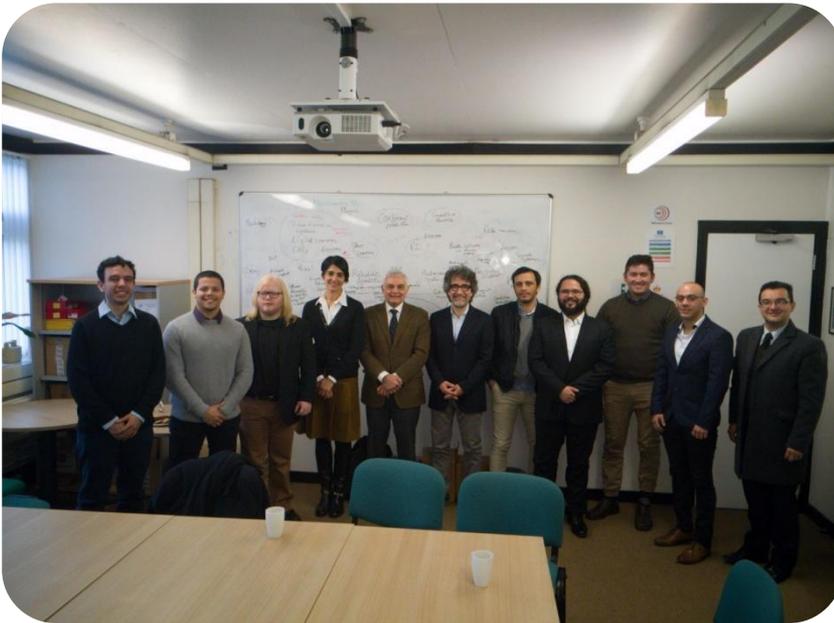
Fundada en 1879

Inaugurado oficialmente en 1886 por la reina Victoria como un colegio de mujeres

La universidad posee 21 departamentos académicos, divididos en 3 facultades, Faculty of Arts and Social Sciences, Faculty of Science and Faculty of Management, Economics and Law. Posee unos 9.000 estudiantes de pregrado y Postgrados de más de 100 países diferentes.

Royal Holloway Collage ocupa el puesto 12 en el Reino Unido, 36 en Europa y 102 en el mundo por el Times Higher Education ranking

# Royal Holloway University of London



Estudiantes de Postgrado con el Embajador de Paraguay en Gran Bretaña



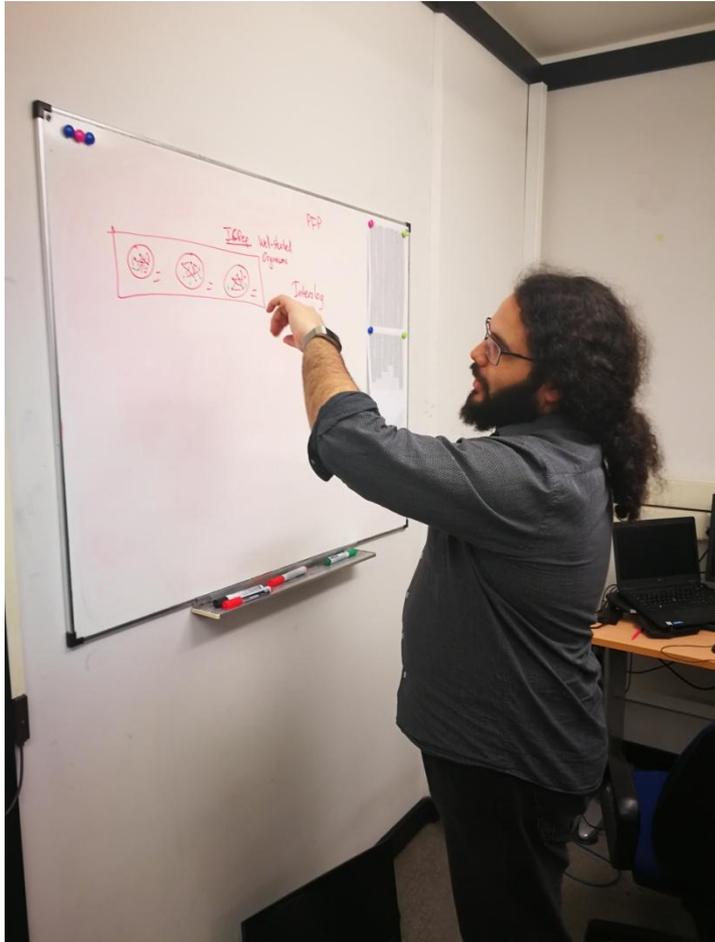
Prof. Alberto Paccanaro frente al Edificio Central de la royal Holloway University of London



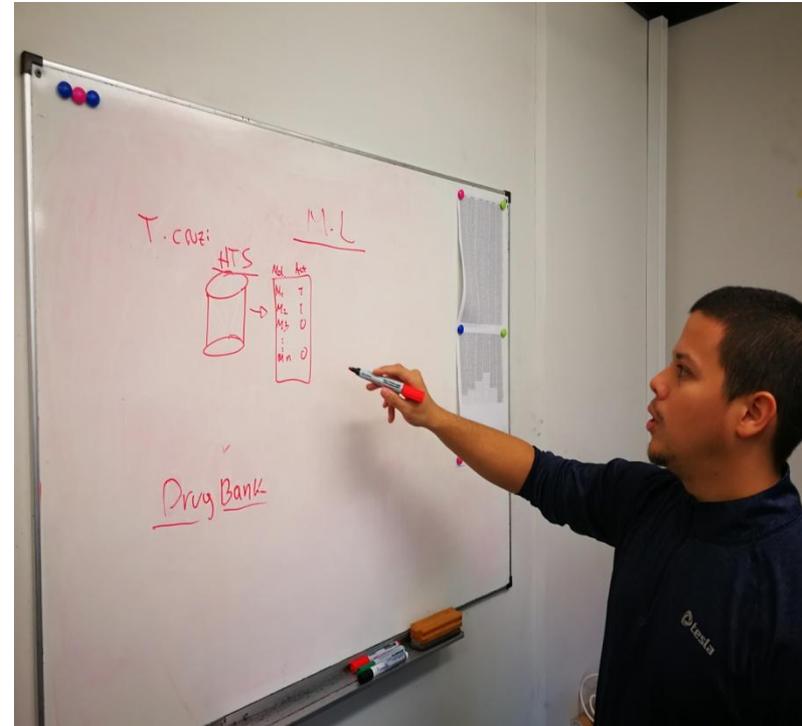
# Biblioteca de la Royal Holloway University



# Optimización por Algoritmos Bioinspirados



# Proyecto Chagas - CEDIC



# Machine Learning- Efectos Secundarios de Fármacos

Big Data  
Algoritmos Evolutivos, Redes Neuronales  
Machine Learning





# UNIVERSITY OF BATH

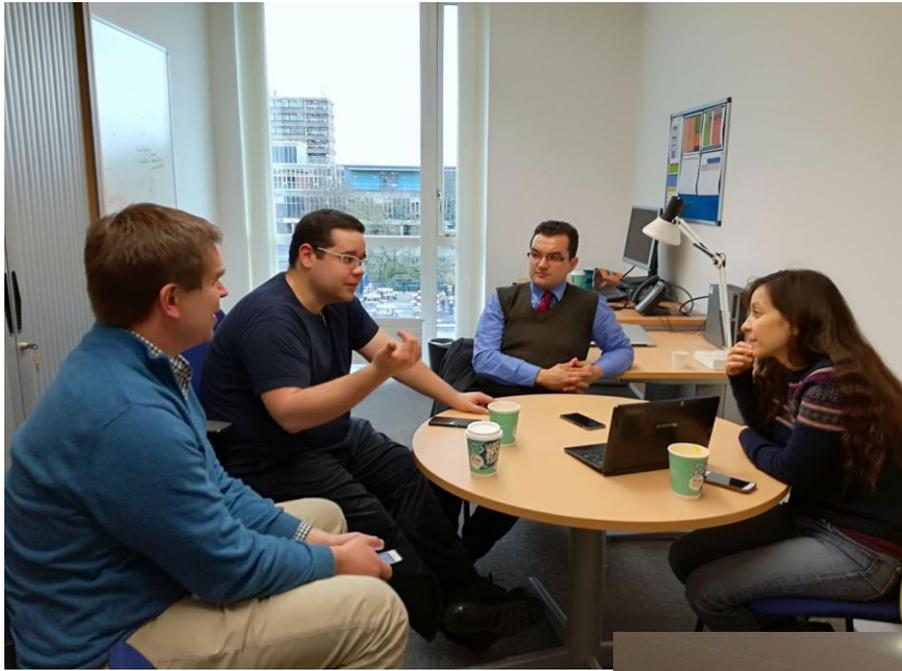


# Milner Centre for Evolution

- Referente Mundial en temas de Evolución
- Mayoría Extranjera
- Porqué más que cómo?
- Tridimensionalidad
- Trabajos colaborativos







# Milner Building University of Bath

Elevations



- A Zinc cladding
- B Vertical fin in aluminium
- C Vertical fin in aluminium
- D Window with aluminium internally
- E Flat aluminium windows
- F Natural stone
- G Brick pitch - grey
- H Aluminium louces
- J Cementitious board - 2 colours
- K Curtain walling
- L Coloured metal cladding
- M Grey metal cladding

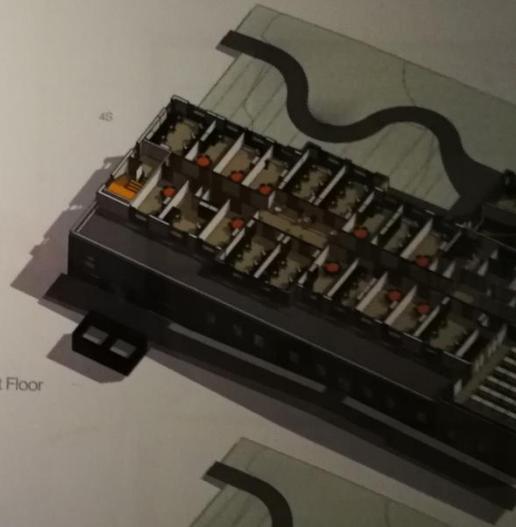


Materials

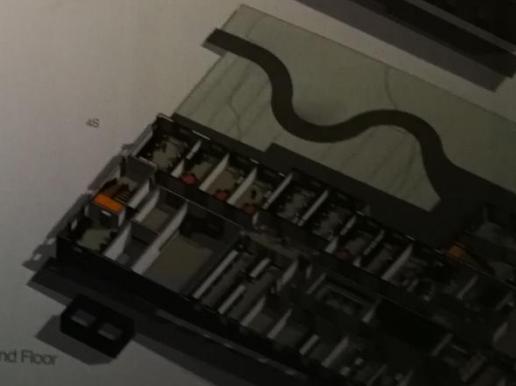


# Milner Building University of Bath

3D Plan Sections



First Floor



Ground Floor



### Memorandum of Understanding (MoU)

Between:

**The Universidad Nacional de Asunción (Paraguay) and The University of Bath (United Kingdom)**

The Universidad Nacional de Asunción ("UNA") and the University of Bath ("Bath") each recognise the academic expertise within their respective institutions and share a desire to carry out high quality mathematical, scientific, and engineering research and training.

They emphasise a shared ambition to expose their students to research training, and its importance in shaping student's decisions about further graduate studies.

This MoU establishes a working relationship between the Department of Mathematical Sciences and the Institute for Mathematical Innovation at the University of Bath on one end, and the Dirección General de Investigación Científica y Tecnológica at UNA on the other. We acknowledge a joint commitment to explore collaborative activities of mutual benefit between the two parties. The working relationship will be coordinated between Head of Department and Institute Director at Bath, and senior staff in the Dirección General de Investigación Científica y Tecnológica at UNA.

The key principles of the relationship will be

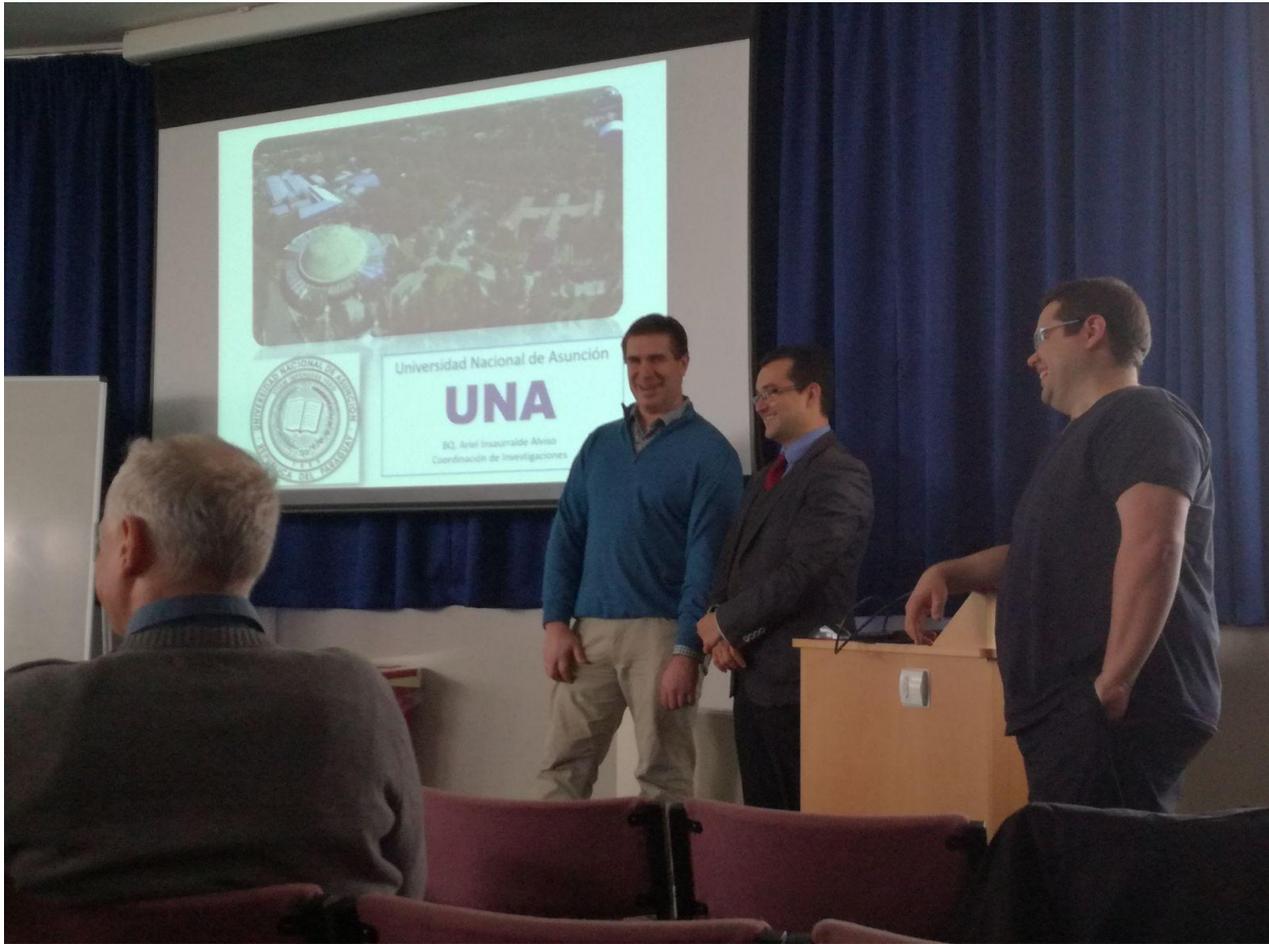
- A shared desire to initiate short term student internships related to research.
- To explore collaborative research projects at all levels.
- To exchange knowledge and improve the mutual understanding of the research and education landscape in both institutions.

On behalf of UNA

On behalf of Bath

Signed:		
Name:	<u>Prof. Ing. Civ. Héctor A. Rosas</u>	<u>Prof. Dame Glynnis Brecknell</u>
Title:	<u>Vicerrector - Rector en Ejercicio</u>	<u>President and vice chancellor</u>
Date:	<u>16/07/2018</u>	<u>20 June 2018</u>

# Presentación en la Universidad de Bath



**MUCHAS GRACIAS**