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Inventory of the documentary collections donated by the geneticist Antonio García-Bellido y García de Diego to the University of Malaga

In 2016, important [documentary collections](#) were donated by former CSIC Research Professor Antonio García-Bellido y García de Diego to the University of Malaga. Since then, the inventory, catalogue, archive and identification works of such collections have been officially initiated.

This website has been created to introduce internet visitors to the state-of-art of these works. This transparent policy has been adopted to provide relevant advances in this historical recovery to the university staff and world-wide citizens.

Antonio García-Bellido, nominated several times to the Nobel award, [Doctor Honoris Causa by the University of Malaga](#), and son of the famous historian Antonio García y Bellido, has played one of the most notorious scientific events of our Spanish history, being the most awarded Spanish scientist alive. He has received many international distinctions and he is member of the most important Scientific Academies of the world. Among them we find:

- [Real Academia de Ciencias Exactas, Físicas y Naturales](#)
- [National Academy of Sciences USA](#)
- [Royal Society](#)
- [Académie des Sciences](#)
- [Academia Europaea](#)
- [Pontificia Academia de Ciencias del Vaticano](#)

This scientist has received these awards for his studies on developmental genetics of the fruit fly *Drosophila melanogaster*. During many decades, international science paid attention to the analytical and methodological depth of these studies that reached a significant popularity. How genes in the DNA regulate animal development? or how genes regulate differentiation of the nervous system? are questions which require the studies of this Spanish scientist for resolution. His works have also facilitated human disease research and a better interpretation of evolution, a topic that interested this illustrious scientist his whole scientific career. This endless activity has prompted a well-known School of scientific thinking, The Spanish School of Developmental Genetics, as Nobel award Francis Crick named in 1975. This has boosted the scientific careers of many of his [77 national and international co-authors](#), some of them also internationally awarded. This success is rooted in his [116 scientific articles](#) in high-level journals, his 64 articles in other journals or books and the 10348 total citations of these articles by international authors (*Google Scholar*, 8/9/19).

The documentary collections donated to the University of Malaga are 75 boxes with the scientific results of most of the experiments explained in his articles. The content of these

boxes is being revised and shared among several Institutions of the University of Malaga to optimize its storage and archive. These Institutions are: Faculty of Sciences, General Library, Central Services of Research Support and the Image Technology

Center. The inventory of the donated scientific journals (1312 items) is currently finished and it will be visible soon on the internet UMA **Jábega** catalogue. These scientific journals hold many manuscript annotations by this professor that will be digitalized for revision by credited scientists and historians. The boxes content has also been inventoried, reaching a total of 3487 objects (folders, files or small-sized boxes). The identification of the content of these objects (more than 90000 pieces among documents and scientific material) is under work. During this process, a list of all his more than 6300 published experiments and genetic conditions has been generated after his articles. This information is being used to identify authors and experiments of each piece. Many collaborators of this scientist have expressed their interest to help during the authentication tasks.

Donated objects have been indexed into the following groups:

<input type="checkbox"/> Scientific journals	1312
<input type="checkbox"/> Folders or scientific lab notebooks	888
<input type="checkbox"/> Boxes with vials (Fixed fruit flies)	271
<input type="checkbox"/> Boxes with histological slides (Cuticles, larval tissues...)	543
<input type="checkbox"/> Photographic material (Envelopes with photographs, slide boxes...)	223
<input type="checkbox"/> Informatic material	77
<input type="checkbox"/> Others	173

During twelve years, this inventory task has been carried out by UMA Full Professor Manuel Marí Beffa, member of the Department of Cell Biology, Genetics and Physiology of the Faculty de Sciences and former collaborator of this researcher. His first inventory of the scientific journals donated has been adapted to international standards by the General Library Director Patricio Carretié Warleta, and by the Specialist Technician of Libraries, Archives and Museums Francisco Joaquín Padilla Marín.

All UMA Institutions represented by former Chancellor, Adelaida de la Calle Martín and government team, and current Chancellor, José Ángel Narváez Bueno, and Vice-Chancellor, Juan Teodomiro López Navarrete, have supported this project. The implication of UMA Legal Adviser, Secretary General and Directors and responsible staff of the General Services named above provide guarantee to the stability of the project and the firm commitment of the University of Malaga to give historical justice and memory to high-level science in our country.

Your opinion on this project is important to us. Please feel free to send it to buzon@bbl.uma.es. Thanks!