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Spain

# ‘Conservation and sustainable use of biodiversity in local breeds in the Mediterranean basin’

Code 2024-1-ES01-KA131-HED-000212076-1

- Biodiversity and genetic relationships among Mediterranean domestic breeds. Local breeds in the Genomic era.
- Genetic characterization of the Mediterranean domestic breeds. Diversity, phylogenetic studies and traceability.
- Genetic conservation and improvement of the Mediterranean local breeds. Genetic patrimony and potentiality for sustainable rural development.



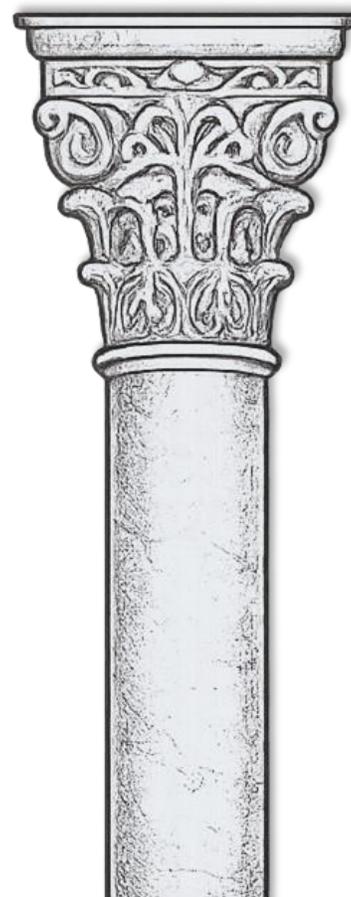
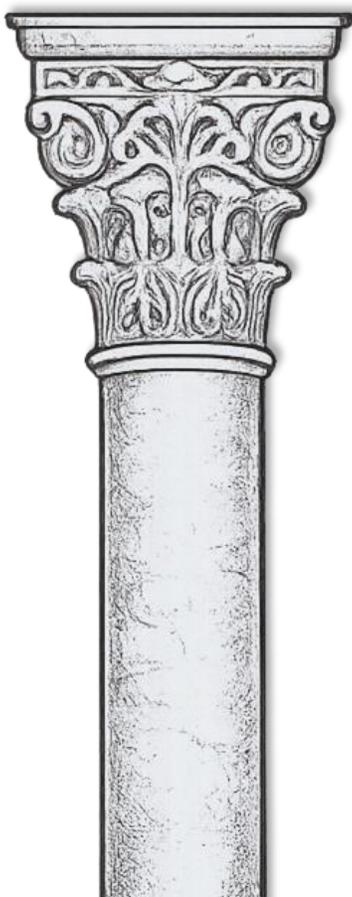
Eskişehir Osmangaz University, Türkiye  
Prof. Dr. T. Karsli



Universidad de Córdoba, Spain  
Prof. Dr. M. A. Martínez



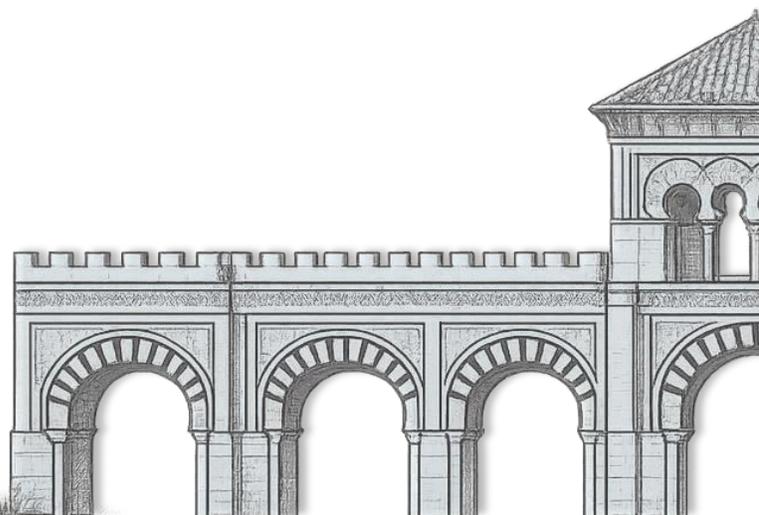
Università degli Studi di Perugia, Italy  
Prof. Dr. E. Lasagna



MAY 4<sup>th</sup> to 22<sup>nd</sup>, 2026

## ONLINE ACTIVITIES

- 📍 Introduction and presentations (2 HOURS). 4<sup>th</sup> May 2026. ALL THE TEAM.
- 📍 Animal Production. A multidisciplinary approach (2 HOURS). 5<sup>th</sup> May, 2026. J.V. DELGADO BERMEJO.
- 📍 Animal breeding and improvement, from Neolithic intuition to omics sciences (2 HOURS). 7<sup>th</sup> May, 2026. J.L. VEGA PLA.
- 📍 Conservation of endangered breeds. Population management. Inbreeding and genetic conservation coefficient (2 HOURS). 11<sup>th</sup> May, 2026. J.I. SALGADO PARDO.
- 📍 National organisation and international cooperation in animal breeding (EU, FAO, INTERBULL, ICAR) (2 HOURS). 13<sup>th</sup> May, 2026. M.A. MARTÍNEZ MARTÍNEZ.
- 📍 Genetic conservation and improvement of Mediterranean local breeds. Genetic heritage and potentiality for sustainable rural development (2 HOURS). 14<sup>th</sup> May, 2026. C. IGLESIAS PASTRANA.
- 📍 The role of molecular genetics in Animal Production, Genomics, and Conservation of Diversity (2 HOURS). 18<sup>th</sup> May, 2026. M.A. MARTÍNEZ MARTÍNEZ.
- 📍 Group work session. Conservation of animal genetic resources. (2 HOURS). 19<sup>th</sup> May, 2026. ALL THE TEAM.
- 📍 Final seminar: presentation of students' work. Session 1 (2 HOURS). 20<sup>th</sup> May, 2026. ALL THE TEAM.
- 📍 Final seminar: presentation of students' work. Session 2 (2 HOURS). Final reflections and conclusions. 21<sup>st</sup> May, 2026. ALL THE TEAM.



JUNE 22<sup>nd</sup> to JULY 3<sup>rd</sup>, 2026

## IN-PERSON ACTIVITIES

- 🕒 Welcome to all participants. Introduction. Spanish culture description. Presentation of in-person activities. Organisation of the international working groups and assignment of the topics (2 HOURS; AFTERNOON SCHEDULE; *to be determined*). **22<sup>nd</sup> June 2026**.
- 🕒 Guided visit to the historic center of Cordoba. Passion and Spirit of the Andalusian Horse (2 HOURS; AFTERNOON SCHEDULE; *to be determined*). **22<sup>nd</sup> June 2026**. M.A. MARTÍNEZ MARTÍNEZ AND J.L. VEGA PLA.
- 🕒 Guided visit to the Ecija Military Horse Breeding Center (Ecija, Seville) (5 HOURS; AFTERNOON SCHEDULE; *to be determined*). **23<sup>rd</sup> June 2026**.
- 🕒 Laboratory practices on Genomic and Molecular Genetics I (4 HOURS; MORNING SCHEDULE; *to be determined*). **24<sup>th</sup> June 2026**. M.A. MARTÍNEZ MARTÍNEZ AND A.M. CANALES VERGARA.
- 🕒 Laboratory practices on Genomic and Molecular Genetics II (4 HOURS; MORNING SCHEDULE; *to be determined*). **25<sup>th</sup> June 2026**. M.A. MARTÍNEZ MARTÍNEZ AND A.M. CANALES VERGARA.
- 🕒 Working group meetings to prepare the final presentations (2 HOURS; MORNING SCHEDULE; *to be determined*). **29<sup>th</sup> June 2026**.
- 🕒 Guided visit to the Association of Breeders of Marismeno Cattle and Horses in Doñana National Park (FULL DAY). **30<sup>th</sup> June 2026**.
- 🕒 Guided visit to the Agropecuary Provincial Centre facilities (Provincial Government of Cordoba) (2 HOURS; MORNING SCHEDULE; *to be determined*). **1<sup>st</sup> July 2026**. A. GONZÁLEZ ARIZA.
- 🕒 Guided visit to COVAP (Cooperativa del Valle de los Pedroches): Iberian Pig Facilities, Calf Fattening Station, and Dairy Cattle Milk Processing Plant (FULL DAY). **2<sup>nd</sup> July 2026**.
- 🕒 Presentation of Final Projects by students. Final remarks and conclusions. (5 HOURS; MORNING SCHEDULE; *to be determined*). **3<sup>rd</sup> July 2026**.

