



7th PhDay Biología



Facultad de C.C. Biológicas
UCM



Jueves, 5 de octubre



9:00 - 18:30

Programa

- 9:00 – 9:15** Recepción y acreditación
- 9:15 – 9:30** Inauguración
- 9:30 – 10:00** Ponencia inaugural. **Sonia Molino**
Herbario y campo: una aventura mundial para resolver los misterios del Parablechnum

Sesión I

- 10:00 – 10:15** **Alberto González-Casarrubios**
Kinorhyncha: the mud dragons – the importance of standardization in science
- 10:15 – 10:30** **Lisbeth Herrera-Castillo**
Ghrelin involvement in the anxious state of food anticipation in fish.
- 10:30 – 10:45** **Tatiana Jaramillo-Vivanco**
*Ethnobiology of edible palm weevil larvae, *Rhynchophorus palmarum*, in amazonian ecuador.*
- 10:45 – 11:00** **Luis Javier Sánchez-Martínez**
Impact of a simplified treatment protocol for acute malnutrition with a decentralized treatment approach in emergency settings
- 11:00 – 11:15** **Luis Fernando Basanta Reyes**
Transformaciones naturales e inducidas de humedales, a largo plazo, en La Mancha Húmeda. Efectos sobre el comportamiento de las aves acuáticas.
- 11:15 – 11:30** **Esteban del Pozo Márquez**
A first approach to the origins of Spanish oceanography. The HMS Challenger and its impact on nineteenth century Spain (1872 - 1890)

Sesión II

- 12:00 – 12:15** **Juan Andrés De Pablo Moreno**
Lentiviral gene therapy for factor v deficiency, cellular and animal models. a hope for an ultra-rare disease
- 12:15 – 12:30** **Lorena Ortiz Marín**
Paleo-oncología en Egipto y Próximo Oriente antiguos
- 12:30 – 12:45** **Esther García Díez**
A cocoa-carob blend modulates gut microbiota in an animal model of type 2 diabetes
- 12:45 – 13:00** **Yolanda Posada Franco**
To establish the reference intervals (ris) of the reticulocyte profile in our population
- 13:00 – 13:15** **Óscar Gutiérrez Jiménez**
*Role of *TRIB3* in the development of non-alcoholic steatohepatitis and hepatocellular carcinoma*
- 13:15 – 13:30** **Irene García Toledo**
*Lipid metabolism in *tdp-43* proteinopathies*

Sesión III

- 14:30 – 14:45** **Covadonga Pérez García**
*Relevance of *Streptococcus pneumoniae* serotype 3 in the context of invasive pneumococcal disease.*
- 14:45 – 15:00** **Santiago Roque de Miguel Sanz**
*Transcriptomic analysis sheds light on enhanced PHBV production in a *Rhodospirillum rubrum* mutant with unpaired pigmentation synthesis.*
- 15:00 – 15:15** **Carolina Gómez Albarrán**
*Development of mutants of *Aspergillus niger* defective in OTA production using the CRISPR/Cas9 technology.*
- 15:15 – 15:30** **Manuel Francisco Blanco Roldán**
*The combination of insoluble solids and lignocellulosic-derived inhibitors alters *K. marxianus* fermentation performance.*
- 15:30 – 15:45** **Sergio Izquierdo Gea**
*Insight on the cellular signaling mechanisms in *Yarrowia lipolytica* strains*
- 15:45 – 16:00** **Guillermo Rodríguez Alonso**
**Streptomyces exfoliatus*: a microorganism source of enzymes with biotechnological interest.*

Sesión Póster

- 16:00 – 16:55** **Pedro Rebollo**
Cambios en la dominancia de especies en bosques de la Península Ibérica: factores subyacentes y efecto de la diversidad
- Albert Carné Constans**
Malagasy herpetological diversity
- Marina García del Río**
*Experimental manipulation of nest temperature and relative humidity reduces ectoparasites and affects body condition of blue tits (*Cyanistes caeruleus*)*
- Mercè Palacios**
*Stable isotope analysis is a reliable method for identifying migrants and residents in a partial migratory European hoopoe (*Upupa epops*) population in southern Spain*
- Paloma Ruiz de Diego**
Getting to know the odd-man-out: a model-clade approach to investigate the drivers shaping tropical african plant diversity
- María Rubert Hernández**
Cannabinoid receptor 2 in the breast tumor microenvironment: role in tumor progression
- Ainhoa Collada Marugán**
Further insight into the effect of polymers in pulmonary surfactant structure and function
- Sergio Plaza Alonso**
A 3-D journey to study the synapses of the Human Entorhinal Cortex
- Pablo Cea Callejo**
Biological nanoparticles as platforms for the development of viral detection systems
- Julio María Martínez Aniceto**
Holistic management of epidemics in contexts of limited resources
- Gonzalo Aparicio Rodríguez**
Time compaction in humans: biological or cultural gender bias?
- Juan P. Quintanilla**
Divergent hippocampal representations underlie reference and working memory processes
- Elena Tovar Ambel**
Tratamiento glioblastoma, cannabinoides, anticuerpos
- Javier Vicente Sánchez**
*Genetic and phenotypic diversity in the yeasts *Lachancea thermotolerans* and its implications in wine industry*
- Clara Melguizo Ávila**
**Aspergillus flavus*, an emerging risk of aflatoxin contamination in grapes?*
- José María Alonso de Robador Lorente**
*Activación de los mecanismos de defensa en plantas de vid (*Vitis vinifera*, L.)*
- Ana Sánchez Arroyo**
*Degradation of ochratoxin A by a bifunctional aminoacylase/carboxypeptidase in *Alcaligenes faecalis* subsp. *phenolicus* DSM 16503T*
- Marina Usieto Albero**
Modeling heat transfer during cooking of fish

Mesa redonda

- 17:00 – 18:00** **5 visiones del doctorado desde la perspectiva del género**

Ponentes:

- Verónica Cruz Alonso**
Contratada post-doctoral
- Elisa Pérez Badás**
Contratada post-doctoral
- Mírian Domenech Lucas**
Profesora Ayudante Doctora
- Cristina Sánchez García**
Profesora Titular
- Maite González Jaén**
Profesora Titular

Moderadora:

- Esther Pérez Corona**
Vicedecana de Investigación y Doctorado

- 18:00 – 18:30** Entrega de premios y clausura



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