

# BIOGEOGRAFÍA Y CAMBIO GLOBAL - 2014

LUNES 15 DICIEMBRE 2014

13:20-13:40

**Raquel Ponti de la Iglesia**

Comparative analysis of ancestral state reconstruction methods shows lacks of congruence between them: the evolution of migration in *Sylvia* warblers

9:00-9:30

**INAUGURACIÓN DE LAS JORNADAS: Director del Museo y Director del departamento**

9:30-9:50

**Silvia Calvo Aranda**  
Are protected areas related with land use changes in Europe?

13:40-14:00

**Ángel Arcones Segovia**

Patterns and processes of incipient diversification in arctic shorebirds

9:50-10:10

**Joaquín Calatayud Ortega**  
Dispersal, ecological and evolutionary processes as determinants of large scale biodiversity patterns

14:00-14:15

**Foto del departamento**

14:15-15:30

**Pausa para comida**

10:10-10:30

**Nagore García Medina**  
Across scale changes in the importance of species pools and environmental filters in explaining the richness of epiphytic bryophytes

15:30- 15:50

**Dulce Flores-Rentería**

Influence of habitat fragmentation and climate in key processes for Mediterranean oaks regeneration

10:30-10:50

**Verónica Espinoza Zaruma**  
How do dung beetles respond to altitudinal gradients? A case study of four species from the Sierra de Guadarrama, Spain.

15:50-16:10

**Alicia Forner Sales**

Vulnerability and mechanisms of Mediterranean woody species to cope with extreme droughts and habitat fragmentation

10:50-11:10

**Camila Monasterio Martín**  
Ecophysiology, the niche, and sensitivity to climate change of iberian lizards: an evolutionary perspective

16:10-16:30

**Jorge Durán Humia**

Present and future functioning of C- and N-related processes in the Brazilian Cerrado

11:10-11:30

**Salvador Herrando Pérez**  
Stress proteins for stressed reptiles

16:30-16:50

**Alexandra Rodríguez Pereiras**

Carbon and nitrogen cycling in drought-affected holm-oak forests soils

11:30-12:00

**Descanso**

16:50-17:10

**Daniel García Angulo**

Soil microbial activity in a chronosequence formed due to the retreat of the Breiðamerkurjökull glacier in Iceland

12:00-12:20

**Jorge Ari Noriega**  
Population effect of the invasion process of *Digitonthophagus gazella* (Coleoptera: Scarabaeinae) on native assemblages in Colombia

17:10-17:30

**Alberto Jiménez Valverde**

Going out of the cave: study of the Mesovoid Shallow Substratum

12:20-12:40

**Marcos Peso Fernández**  
Current distribution, populations estimates and conservation threats of the critically endangered Pyrenean frog

MARTES 16 DICIEMBRE 2014

10:00-11:00

**Síntesis de las Jornadas**

12:40-13:00

**Miguel Peñalver Alcázar**  
Determinants of geographical body size variation in the Iberian Newt (*Lissotriton boscai*)

11:00-14:00

**Reunión de departamento (Únicamente integrantes del departamento de Biogeografía y Cambio Global)**

13:00-13:20

**Javier Santos Santos**  
Evolutionary morphology of miniaturization in frogs

14:00-14:15

**Clausura de las jornadas**

11B '14