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(/es)

## Eventos :: Cursos :: Course on Bee Taxonomy and Ecology



Títulos y resumen  en todas partes

[Course on Bee Taxonomy and Ecology \(/events/es/2023/03/13/02/course-on-bee-taxonomy-and-ecology\)](/events/es/2023/03/13/02/course-on-bee-taxonomy-and-ecology)

**Advanced course on ecology, evolution, systematics and conservation of wild bees in Europe.**

**Cursos (/events/?calendar=cursos)**  
**Fecha:** [13/03/2023](#)  
 (/events/calview/month.php?getdate=20230313)  
**Duración:** 1 Semanas 5 Días  
**Localización:** Doñana  
 (<http://www.ebd.csic.es/icts-donana>)  
**Contacto:** [Maribel Reviriego](mailto:secretaria@aet.org)  
 (mailto:secretaria@aet.org)  
**Coste:** AEET/SIBECOL/AIL/ SEEEE+  
 EBD members: 750 € for / non-members 950 €

### Objectives:

The main objectives of this course are:

- (i) to provide the attendees with a global overview on the diversity of European bees;
- (ii) to highlight important aspects of wild bee ecology and conservation;
- (iii) to introduce students to the identification of the main European bee genera by using ID keys and
- (iv) to conduct field surveys using different sampling techniques, followed by the preparation of collected specimens for their identification in the laboratory.

More information at: <https://bee-course.eu/> (<https://bee-course.eu/>)

Target audience:

The course is aimed at people with intermediate bee identification skills who want to get experience in identifying at genus and species level, and learn more about bee ecology..

Course structure:

This course combines theory with fieldwork and specimen identification in the laboratory for a complete immersion into the world of bees! It is a face- to- face course lasting 36 hours from Monday to Friday (4 nights, 5 days).

Characteristics:

**Duration:** 36 hours (4 nights, 5 days).

**Language:** English.

**Maximum number of participants:** 15 pax.

**Dates:** March 13 to17, 2023

**Daily schedule:** Mornings and afternoons (9:00-18:00)

**Venue:** Doñana (<http://www.ebd.csic.es/icts-donana>)

**Admission criteria:** PhDs and Postdocs have priority but undergraduate students and young professionals are also encouraged to apply.

**Required documentation:** Motivation letter

**Start date of the registration period:** November 27, 2022

**Deadline for registration:** December 22, 2022

**Price:** AEET/SIBECOL/AIL/ SEEEE/ SPECO+ EBD members: 750€ (Membership subject to verification)- Others: 950€.

(The price includes accommodation and meals from Monday to Friday (4 nights, 5 days) and the bus from Seville to Doñana biological Station, but not the round trip to your home).

#### Programme:

##### Monday 13th March

08:00: Bus departure at meeting point in downtown Sevilla (TBA)

10:00 – 10:15: Welcome speech by the host

10:15 – 12:30: Ice-breaking session : Flash presentation by each trainee + questions.

12:30 – 14:00: Lunch break & discussions

14:00 – 14:30: Diversity of wild bees in Europe - an update (SPM Roberts)

14:30 – 16:30: A primer of wild bee ecology and ecosystem services in Europe (NJ Vereecken)

16h30 – 17h00: Break & discussions

17:00 – 17:30: The bees of the Doñana Nature Reserve (I Bartomeus & C Molina)

##### Tuesday 14 March:

9:00 – 11:00: Introduction to the bee genera of Europe (laboratory) (SPM Roberts & NJ Vereecken)

11:00 – 12:00: Field surveys - what's in my bag? (SPM Roberts)

12:15: Departure for field trip.

12:30: Lunch in the field.

13:00 – 16:00: Field surveys in the Doñana Nature Reserve (ALL)

17:00- 18:30: Back to the lab and preparation of the collected specimens (ALL)

##### Wednesday 15- March:

9:00-11:00: Preparation of the collected specimens and identification of the bee genera (ALL)

11:00-11:30: Break & discussions

11:45: Departure for field trip

12:00:Lunch in the field.

12:30 – 16:00: Field surveys in the Doñana Nature Reserve

17:00-18:30: Back to the lab and preparation of the collected specimens

##### Thursday 16- March:

9:00 – 11:00: Preparation of the collected specimens and identification of the bee genera (ALL)

11:00 – 11:30: Break & discussions

11:30 – 12:30: Plant-pollinator networks, lights and shadows of a powerful tool (I Bartomeus)

13:00 – 14:00: Lunch and discussions

14:00 – 15:00: Red List of European bees: from country to continent (SPM Roberts)

15:00 – 16:00: Break & discussions

16:00 – 18:30: Identification of the bee genera + examination (ID test) (ALL)

##### Friday 17- March:

09:00 – 10:00: Advances in wild bee community structure analysis (NJ Vereecken)

10:00 – 10:30:Break & discussions

10:30 – 12:00: Citizen sciences and wild bee biological records (SPM Roberts & NJ Vereecken)

12:00: Bus from Doñana to Sevilla Downtown. Lunch at Seville (self-organized).

#### Certification:

The organization will provide certificates of attendance and achievement, once the course completed number of teaching hours. The minimum attendance required is 90% of the total teaching hours, with no possibility of exemption for justified absence.

Academic management and teaching staff:

Ignasi Bartomeus. **Coordinator** ([nacho.bartomeus@gmail.com](mailto:nacho.bartomeus@gmail.com) (<http://nacho.bartomeus@gmail.com>)). (Estación Biológica de Doñana, Andalucía, Spain)

Stuart Roberts. (Independent researcher)

Nicolas Vereecken. (Université libre de Bruxelles, Belgium)

Curro Molina. (Estación Biológica de Doñana, Andalucía, Spain)

#### Registration

Click on the "Register" link in the box in the upper right corner. The AEET secretariat will send you a notification confirming receipt of your application and your Pre-reservation of your place in the course. The final admission in the course, will be subject to the fulfilment of the admission criteria and you will be sent a personalised notification confirming the reservation of your place at the end of the year.

## Payments:

Payment: Payment must be made by deposit or bank transfer to the following account: ES70 0073 01005804 9730 5102, in the bank Openbank before January 20th. The deposit can be made at any branch of Banco Santander.

Once the payment has been made, please send us a copy of the payment receipt to [secretaria@aeet.org](mailto:secretaria@aeet.org) (<http://secretaria@aeet.org>). Do not forget to indicate the details that must appear on the invoice.

Cancellations of attendance notified less than 30 days before the start of the course will not be entitled to a refund.

## Our tax data:

ASOCIACIÓN ESPAÑOLA DE ECOLOGÍA TERRESTRE  
 CIF: G50359017  
 Dpto. Biología y Geología  
 Universidad Rey Juan Carlos, URJC  
 c/Tulipán s/n  
 28933 Móstoles, Madrid

## Organize:



## Collaborate:



Más sobre el tema: [curso AEET \(/events/tags/es/curso+AEET\)](/events/tags/es/curso+AEET), [bee \(/events/tags/es/bee\)](/events/tags/es/bee), [Taxonomy \(/events/tags/es/Taxonomy\)](/events/tags/es/Taxonomy), [ecology. \(/events/tags/es/ecology.\)](/events/tags/es/ecology)

## Actividades previstas

[Curso Presentaciones eficaces y oratoria para científicos 3a ed \(/events/es/2023/03/27/01/curso-presentaciones-eficaces-y-oratoria-para-cientificos-3a-ed\)](/events/es/2023/03/27/01/curso-presentaciones-eficaces-y-oratoria-para-cientificos-3a-ed) (27/03/2023)

[Gestión y visualización de datos con R. Convirtiendo datos en historias 3a edición \(/events/es/2023/05/16/01/gestion-y-visualizacion-de-datos-con-r-convirtiendo-datos-en-historias-3a-edicion\)](/events/es/2023/05/16/01/gestion-y-visualizacion-de-datos-con-r-convirtiendo-datos-en-historias-3a-edicion) (16/05/2023)

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[Vista del calendario \(/events/calview/\)](/events/calview/) | [Vista del Mapa \(/gmap/events/f/cursos/\)](/gmap/events/f/cursos/) | [Eventos anteriores \(/events/?pe\)](/events/?pe) | [Hoy \(/events/day/2023-02-08/\)](/events/day/2023-02-08/) | [Este mes \(/events/month/2023-02/\)](/events/month/2023-02/) | [Este año \(/events/year/2023/\)](/events/year/2023/) | [Calendarios \(/events/?op=calendar&lang=es\\_ES&nav=&latest=\)](/events/?op=calendar&lang=es_ES&nav=&latest=) |



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Asociación Española de Ecología Terrestre

Contacto:

[info@aeet.org](mailto:info@aeet.org) (<mailto:info@aeet.org>)

Código de conducta (</es/codigoconducta.html>)

Comparte tus ideas y participa de la asociación

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