

**Coimbra, Portugal, 13-14 August 2012**



**ISE**  
Coimbra 2012

[www.icszcoimbra.com](http://www.icszcoimbra.com)

**SCIENTIFIC PROGRAMME**

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## - Welcome Message-

Dear colleagues and friends,

Welcome to the 10<sup>th</sup> International Symposium on Enchytraeidae! This meeting will be an international forum to gather researchers from around the world, to share and discuss findings on enchytraeids in a friendly and relaxed atmosphere. The first day - Monday August 13<sup>th</sup> - is dedicated to talks and posters, all focusing on the soil environment but with a range of topics from morphology and methods over faunistics and applied soil ecology to ecotoxicology. The second day we will hold an open-end taxonomic workshop where living and preserved specimens can be presented and studied, and problems with taxonomy or identification can be discussed. The enchytraeid symposia, held every two years since 1994, are by tradition a forum for exchange of ideas and concepts in enchytraeid taxonomy and ecology, and last but not least a good starting point for workers who plan to include this group of animals into their research. For the first time, the Symposium is organized together with the International Colloquium on Soil Zoology, giving participants the opportunity to attend both meetings. Our heartfelt thanks to the Organizers on-site to make this possible!

**Rüdiger Schmelz, Jörg Römcke & Cintia Niva**

## - Acknowledgements -

The organizing and scientific committees are pleased to acknowledge the institutions that generously granted or materially helped for this X International Symposium on Enchytraeidae.

### Host institutions



### Sponsors



## - General Information-

### **Symposium site**

The X ISE will be held at the central building of the Faculty of Science and Technology of the University of Coimbra (FCTUC) headquarters, located in Campus II (Pinhal de Marrocos – see map below). Keynote and oral presentations will take place in the Amphitheatre C (1<sup>st</sup> floor); posters will be displayed in a close-by room which will be signalized. The taxonomy workshop room will also be signalized.

### **Registration**

All participants and accompanying persons need to register immediately after arrival. This is an important point as only participants wearing their Symposium badges will be accepted to enter in the conference room and to participate to the full scientific program. The registration office will be located just before the access corridor to the Amphitheatre and will be opened on Monday, August 13<sup>th</sup>, and Tuesday, August 14<sup>th</sup>, from 9:30am to 6:00pm.

Certificate of attendance will be delivered along with all the Symposium documentation upon registration.

### **Presentation of contributions**

Two types of contributions will be presented during this Symposium:

**Oral presentations** (20 minutes, including time for comments and questions) will be divided in 2 sessions, as listed in the scientific program, where information about each session's Chairman is also provided.

**Poster presentations** will take place in specific rooms, which will be indicated and pointed out at the beginning of the Symposium.

For oral presentations, please contact the Secretariat to hand your PowerPoint or Open Office presentations in advance, in order to avoid any problem of incompatibility between different software versions from the ones installed on the Symposium computers.

Posters should be displayed on the provided holders, which will be identified with the code indicated on the scientific program. Poster presenters are asked to hang their posters in time for their specified session – posters can be hung at any moment from the morning of Monday, August 13<sup>th</sup> and should be removed by the end of the Symposium.

### **Computer Room and Internet Access**

A computer room (with internet access) will be available and signalized during the Symposium. However, we encourage participants to bring their own laptops if possible - wireless internet connection access codes will be provided upon registration.

### **Coffee breaks / Lunches**

Morning and afternoon coffee breaks as well as lunches will be provided in a nearby room to the Amphitheatre (which will be signalized). Times for breaks are noted on each day of the Colloquium Scientific Program.

### **Welcome Reception**

A welcome reception will be offered to participants on the first day of the Symposium (Monday, August 13<sup>th</sup>) at 6:30pm. This reception will take place at Museu da Ciência, which is located at Campus I of the University of Coimbra (Largo Marquês de Pombal – see map at end). Participants will have the opportunity to taste some of the local delicacies as well as to get in touch with Coimbra's cultural heritage and traditions.

Transport from the Colloquium site to the welcome reception venue will be available by means of a shuttle bus (see section "Transportation" for details).

### **Transportation**

The Symposium site can be reached by bus (line 38): this line passes by Portagem (downtown Coimbra, close to Astoria and Ibis Hotels) and stops right outside the Symposium site in Campus II. This line is operating on a holiday timetable, with very limited schedule options: buses pass by Portagem at 8:05am / 9:00am (approximately) in the morning and leave Campus II at 6:30pm / 7:25pm in the afternoon. Bus tickets cost €1.60 if bought directly from the bus driver; however, rechargeable tickets can be purchased in advance and "charged" with as many trips as desired, starting at 3 trips (€2.20 + €0.50 for the rechargeable ticket) and up to a maximum of 11 trips (6.40€ + €0.50 for the rechargeable ticket).

Taxi services are available near Coimbra's Train Stations, the main bus terminal and most tourist points. It is also possible to call for a taxi (for an extra fee of €0.80) on (+351) 239499090; the fare from almost every hotel in Coimbra to the Symposium site is around €5/€6.

Alternatively, there will be a shuttle bus (identified as "XIII ISE BUS") available for participants travelling to/from the Symposium. This bus will be free of charge for participants wearing their

name badge (except for Monday, August 13<sup>th</sup> morning, when no badge will be needed). This bus will also be available for transport to the welcome reception. Information on the timetable and stops for this shuttle bus will be available at the Symposium website (<http://icszcoimbra.com/>).

### **Things to remember**

Most banks are open from 8.30am to 3pm, Monday to Friday.

Most shops are open from 9am to 1pm and 3pm to 7pm (working days). On Saturdays most shops close at 1pm, even though there are some open in the afternoon. Shopping Centers are open from 10am to 11pm or midnight, every day of the week.

Most pharmacies are open from 9am to 7pm and close at lunch time (from 1 to 3pm). Every day, a pharmacy is placed “on call”, meaning it will be available after all others close and until they open. Usually, two more pharmacies are pointed as “back-up” pharmacies. The list of “on call” and “back-up” pharmacies is posted on the window of every pharmacy.

Museums are open from 10am to 12.30pm and from 2pm to 5pm (closed on Mondays).

Post offices are open Monday to Friday from 8.30am to 6pm.

## - Committees -

### Scientific Committee

Jörg Römcke	Germany
Rüdiger Schmelz	Spain
Cintia Niva	Brazil
José Paulo Sousa	Portugal
Sónia Chelinho	Portugal

### Local Organizing Committee

Jörg Römcke	ECT Oekotoxikologie GmbH, Germany
Rüdiger Schmelz	University of ACoruña, Spain
Cintia Niva	CNPq/PNPD – Embrapa Forestry, Brazil
José Paulo Sousa	University of Coimbra, Portugal
Alberto Ferreira	University of Coimbra, Portugal
António Alves da Silva	University of Coimbra, Portugal
Carla Pereira	University of Coimbra, Portugal
Dalila Costa	University of Coimbra, Portugal
Henrique Pereira	University of Coimbra, Portugal
Joana Alves	University of Coimbra, Portugal
Sara Mendes	University of Coimbra, Portugal
Sónia Chelinho	University of Coimbra, Portugal
Tiago Natal-da-Luz	University of Coimbra, Portugal

PhD and MSc students



## - Scientific and Social Programs -

### MONDAY, August 13<sup>th</sup>

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09:30h - 10:00h	<b>Registration</b>	
10:00h - 10:20h	<b>Opening ceremony</b>	
	Ecology Session	
10:20h - 10:40h	<i>Enchytraeidae in permanent soil monitoring sites – state of knowledge, database and concept for the improvement of a soil biodiversity assessment within the German National Strategy on Biodiversity</i> JÖRG RÖMBKE, STEPHAN JÄNSCH, HUBERT HÖFER, FRANZ HORAK, MARTINA ROß-NICKOLL, DAVID RUSSELL, ANDREAS TOSCHKI.	MO_EC_O1
10:40h - 11:00h	<i>Enchytraeids and other small annelids of sandstone ravines of the Bohemian Switzerland National Park (Czech Republic)</i> JIRI SCHLAGHAMERSKY.	MO_EC_O2
11:00h - 11:30h	<b>Coffee break + Posters</b>	
11:30h - 11:50h	<i>Terra incognita - terrestrial enchytraeid assemblages of a few sites in the Northeast and Midwest of the USA</i> JIRI SCHLAGHAMERSKY	MO_EC_O3
11:50h - 12:10h	<i>Patterns of the occurrence of Enchytraeus-species in arable soils with a focus on fertilization effects</i> ANNEKE BEYLICH, ULFERT GRAEFE.	MO_EC_O4
12:10h - 12:30h	<i>Bioindication in urban soils of Switzerland</i> JOËL AMOSSÉ, CLAIRE LE BAYON, JEAN-MICHEL GOBAT, EDWARD. A.D. MITCHELL.	MO_EC_O5
12:30h - 12:50h	<i>Cold and hot extraction for enchytraeid abundance estimation in a fragment of mixed Araucaria forest in Brazil</i> CINTIA NIVA, RAUL CEZAR, PRISCILLA FONSECA, MAURICIO ZAGATTO, ELMA OLIVEIRA, LINA CLASEN, GEORGE BROWN.	MO_EC_O6
12:50h - 14:00h	<b>Lunch</b>	
	Ecotoxicology Session	
14:00h - 14:20h	<i>The effects of long term ammonia deposition on enchytraeid communities in a Scottish peat bog in summer 2011 and spring 2012: a comparison</i> ARRON TIPPETT, MIRANDA PRENDERGAST, LUCY SHEPPARD, MAURIZIO MENCUCCINI.	MO_ETX_O1

14:20h - 14:40h	<i>Combined effects of soil moisture and an insecticide on soil organisms – A study with Terrestrial Model Ecosystems</i> CORNELIA BANDOW, ANJA COORS, PASCALE LORENZ, JÖRG RÖMBKE, RÜDIGER SCHMELZ, JÖRG OEHLMAN.	MO_ETX_O2
14:40h - 15:00h	<i>Effects of metals and pesticides in Enchytraeus albidus – transcription, cellular energy allocation, oxidative stress biomarkers and reproduction – a systems biology approach</i> SARA NOVAIS, WIM DE COEN, AMADEU SOARES, MÓNICA AMORIM.	MO_ETX_O3
15:30h - 16:00h	<b>Coffee break + Posters</b>	
16:00h - 17:00h	<b>Posters Session</b>	
	<i>Effect of rocket fuel on soil Enchytraeidae</i> IRINA GORSHKOVA.	MO_ETX_P1
	<i>Impact evaluation of phosphogypsum amendment on soil habitat function of invertebrates</i> OLFA HENTATI, THOMAS MOSER, JÖRG RÖMBKE.	MO_ETX_P2
	<i>Effects of contaminated soil from North Africa on enchytraeids and predatory mites in standard laboratory tests. I. The case of the former iron mine Ait Amar (Morocco)</i> SAFOURA MADANI, ANJA COORS, ABDELMAJID HADDIOUI, MOHAMED KSIBI, RUTH PEREIRA, JOSÉ PAULO SOUSA, JÖRG RÖMBKE.	MO_ETX_P3
	<i>'Cejkaian tubules' - intraepithelial canals in the posterior midgut of some terrestrial species of Enchytraeidae (Oligochaeta)</i> RÜDIGER SCHMELZ, RUT COLLADO.	MO_ETX_P4
16:00h - 17:00h	<b>Round Table &amp; Closing Discussion</b>	
19:00h	<b>Leaving to Welcome Reception</b>	
19:30h - 22:00h	<b>Welcome Reception</b>	

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**TUESDAY, August 14<sup>th</sup>**

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09:30h – 11:10h	Taxonomic Workshop	TU_TXW_1
11:10h - 11:40h	<b>Coffee break + Posters</b>	
11:40h - 12:40h	Taxonomic Workshop	TU_TXW_2
12:40h - 13:40h	<b>Lunch</b>	
13:40h - 15:00h	Taxonomic Workshop	TU_TXW_3
15:00h - 15:30h	<b>Coffee break + Posters</b>	
15:30h - 18:00h	Taxonomic Workshop	TU_TXW_4

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## - Participants list -

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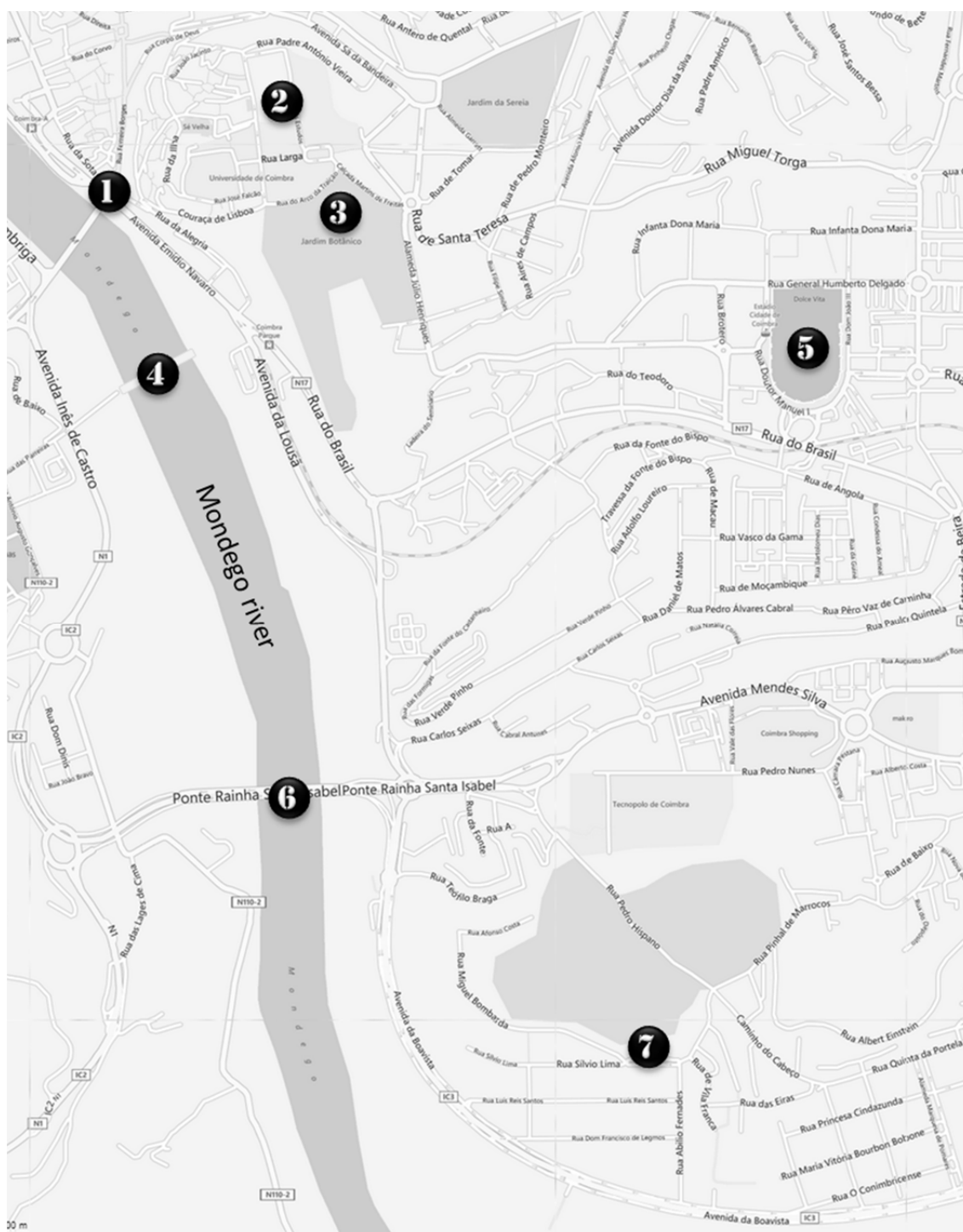
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- Map -



- 1** PORTAGEM SQUARE
- 2** UNIVERSITY OF COIMBRA
- 3** BOTANICAL GARDEN
- 4** PEDESTRIAN BRIDGE

- 5** COIMBRA CITY STADIUM
- 6** RAINHA SANTA BRIDGE
- 7** FCTUC (CAMPUS II)

## **2 MUSEU DA CIÊNCIA** **Welcome reception**

Laboratório Chimico  
Largo Marquês de Pombal  
3000-272 Coimbra, Portugal

GPS:

40°12'36.28"N

8°25'24.76"W



## **7 FCTUC (CAMPUS II)** **Colloquium site**

Rua Sílvio Lima  
Pólo II da Universidade de Coimbra  
3030-790 Coimbra, Portugal

GPS:

40°11'11.47"N

8°24'44.50"W



