

43rd
ISEO

**International
Symposium
on Essential Oils**

Faculty of Sciences of the University of Lisbon, Portugal, 5-8 September 2012



CBV | Centro de Biotecnologia Vegetal
PBRG | Plant Biotechnology Research Group



INSTITUTE FOR BIOTECHNOLOGY AND BIOENGINEERING



43rd International Symposium on Essential Oils

<http://iseo2012.fc.ul.pt/>

Invitation	1
Scope of the 43 rd ISEO	1
Venue	1
Contacts	1
Organizing Committee.....	1
Secretariat Address	2
Registration	3
Online registration	3
Confirmation and invoicing	3
Registration Fee (€).....	3
Registration Payment Form.....	4
Payments	4
Cancellation and refunds of registration fee	4
Registration Fellowships.....	4
Letters of Invitation	5
Abstract Submission	6
Abstract format guidelines	6
Abstract evaluation	7
Online Abstract Submission	7
Special issue of the Flavour and Fragrance Journal (FFJ) dedicated to ISEO2012	7
Scientific Program	9
Plenary Lectures.....	9
Young Scientists Symposium and Fellowships	9
Oral communications and posters	9
Preliminary scientific program schedule	10
Accommodation	11
General Information	11
Social Programme	14
Participants.....	14
Accompanying persons	14
Sponsors and Exhibitors	14
Young Scientists Symposium Registration Fellowship Application	15
Applicant short Curriculum Vitae	17



43rd International Symposium on Essential Oils

<http://iseo2012.fc.ul.pt/>

Invitation

It is our great pleasure to announce the 43rd International Symposium on Essential Oils (43rd ISEO), to be held at the Faculty of Sciences of the University of Lisbon, Portugal, 5-8 September 2012.

On occasion of the centenary of the Faculty of Sciences of the University of Lisbon, the 43rd ISEO will provide a forum for in-depth discussion of the challenges and new trends in essential oils and volatiles research.

You are cordially invited to join us, and to attend the 43rd ISEO to explore the multidisciplinary areas within volatiles investigation.

Scope of the 43rd ISEO

The purpose of the 43rd ISEO is to highlight and to discuss in depth recent developments and progresses in the field of essential oils, volatiles and related topics.

During four days, academics, industrials and researchers alike will have the opportunity to:

- Promote the interaction between different disciplines,
- Complement and improve the scientific training of the next generation of researchers,
- Raise public awareness to this field of science,
- Promote the dissemination of results,
- Exchange expertise and technology,
- Bring new contributions to the field of essential oils and volatiles research.

Venue

The 43rd ISEO will be hosted by the Faculty of Sciences of the University of Lisbon ([FCUL](#)), located almost in the Lisbon centre of life, just a few minutes away from the Lisbon International Airport.

Additional general information can be found in [General Information](#) section

Contacts

Organizing Committee

Prof. Dr Ana Cristina Figueiredo
Prof. Dr José Gonçalves Barroso
Prof. Dr Luis Gaspar Pedro



Faculdade Ciências da Universidade de Lisboa
Centro de Biotecnologia Vegetal, IBB
Departamento de Biologia Vegetal
C2, Piso 1, Campo Grande 1749-016 Lisboa, Portugal
iseo2012@fc.ul.pt

Secretariat Address

Cristina Vicente / Cidália Pacheco
Rua Augusto Macedo, 12-D Escritório 2
1600-503 Lisboa – Portugal
Tels.: +351217120778 / 79 / 80 | Fax: +351217120204
cidaliampacheco@veranatura.pt



Registration

To register for the **43rd International Symposium on Essential Oils**, please go to the *Online registration*.

Important Registration Dates:

Registration – Until April 30th, 2012.

Early registration payment – Until 31st May

Standard registration payment – 1st June to 4th September

Onsite registration and payment – after 5th September

Online registration

For online registration please use the following [link](#) (* mandatory fields):

Note: If you experience any difficulty in carrying out your online registration, please contact the Conference Secretariat: E-mail: cidaliampacheco@veranatura.pt / Fax: +351217120204

Confirmation and invoicing

Upon receipt of the registration, each participant will receive confirmation of his/her registration by e-mail.

Upon receipt of the full registration fee payment, each participant will receive confirmation of his/her registration payment as well as the corresponding invoice by e-mail.

Registration Fee (€)

All values **include** current taxes (VAT 23%).

	Early registration Until 31st May	Standard registration 1st June to 4th September	Onsite registration During Congress
Participants	350	420	500
Students*	265	320	380

* A valid student identity card or an equivalent legitimization from the University is requested.

Payment of the registration fee entitles regular and student participants to:

- Attend all sessions, lectures and workshops,
- Receive the abstract book and additional documentation,
- Symposium attendance Certificate,
- Refreshments served during Coffee Breaks,
- Take part in the Opening Ceremony on Wednesday, September 5th, 2012,



- Take part in the Get-together Party on Wednesday, September 5th, 2012,
- Two lunches, of Thursday, September 6, and Friday, September 7, 2012.

A social program will also be available for accompanying persons. Please check [Social Program](#) section.

Participants are requested to wear their Symposium badges for identification and admittance to all venues.

Registration Payment Form

For online registration payment please use the following [link](#).

Payments

Registration payment will have to be accompanied by proof of payment in order to be confirmed.

VERANATURA

Bank: Millennium BCP

I.B.A.N.: PT50 003 300 000 058 033 732 017

S.W.I.F.T. Code: BCOMPTPL

All payments will have to be made in Euro currency.

Cancellation and refunds of registration fee

Cancellations must be notified in writing to the Organising Secretariat – Veranatura.

Refunds will be made under the following conditions:

- **before 1st June 2012** will get 25% refund of registration fee received
- **after June 2nd, 2012**, no refund will be made

All refunds will be processed after the conference.

All bank charges must be included in your payment.

Registration Fellowships

The ISEO2012 will award a total of twenty *Registration Fellowships* for young students presenting a short oral or poster communication. Fourteen of the *Registration Fellowships* are kindly supported by the *International Federation of Essential Oils and Aroma Trades* (IFEAT) and the remaining six by the Organizing Committee.

Guidelines for application to *Registration Fellowships* can be downloaded as a Pdf file in the [Scientific Program](#) section. Please follow the guidelines carefully.

The proof of eligibility and the complete *Curriculum Vitae* in pdf format, according to the form provided,



should be sent to the Secretariat (cidaliampacheco@veranatura.pt) with the subject “*Registration Fellowships – name of applicant*”.

Letters of Invitation

If you need a formal letter of invitation from the ISEO 2012 Congress to help you obtain your own country funding, approval to travel, or a visa, email to ISEO2012 Secretariat cidaliampacheco@veranatura.pt, with your name, address, ISEO2012 registration and payment number, the title of your contribution, and a statement of any other information that you need included in the letter. Also specify if the letter needs to be in hard-copy or whether it can be faxed to you or emailed as an attached PDF.

Please remember to apply for a visa at least 8-10 weeks before the Congress.



Abstract Submission

Research contributions are welcome in the form of Abstracts. The abstracts should reach the Secretariat not later than **15th of May 2012**.

Abstracts will be reviewed by the ISEO Permanent Scientific Committee, and by the conference Scientific Committee. The presenting author will be notified of the final amendments and acceptance before June 1st, 2012.

The definite acceptance of the research contribution and the publication in the Symposium Abstract Book are contingent upon payment on schedule of all fees due (1st June 2012).

For detailed information on abstracts layout, see *Abstract layout guidelines*.

Note

- Participant registration is needed before submitting an abstract.
- After registering you will receive an email with your username and password which you can use to submit your abstract, through the "Personal Area".
- The abstract will remain as a draft, which will allow you to return to the stored form and revise its content at any time before the deadline.
- When you are ready for the final submission, please access to "Personal area" and validate it on "Save and submit". Validation is needed to submit the abstract. No more changes will be allowed after the final submission validation.
- On receipt of the abstract a confirmation will be sent to the e-mail address of the corresponding author as indicated on the abstract form.
- The Scientific Committee reserves the right to decide if the presentation will be delivered as an oral or as a poster presentation.
- At least one of the authors of the abstract is requested to register and pay as participant in the ISEO2012. Failure to pay will result in exclusion of the presentation.
- Each author may submit a maximum of two abstracts *per* registration.

Abstract format guidelines

- Online abstract submission is required, by clicking on the link below.
- The Abstract must be written in English.
- The abstract should address the problem and the purpose of the study (OBJECTIVE); how the study was performed (METHODS); the main findings (RESULTS); and the main conclusions drawn from the study (CONCLUSIONS).
- **Title:** Provide a concise and informative title that reflects your work content of no more than 160



characters (with spaces).

- **Authors and affiliations:** The author(s) must be indicated by their surname(s) followed by initials without dots. Underline the name of the presenting author (i.e., Loureiro FCL¹, Sobreiro FCL²).
- **Email:** include the email address of the presenting author.
- **Keywords:** provide a maximum of 6 keywords separated by comma. These keywords will be used for indexing purposes.
- **Main text:** Write a concise abstract (about 2000 characters with spaces, without acknowledgments and references). References cited in the main text should be numbered in the sequence in which they occur in the text and indicated in square brackets (i.e., [1]). The use of tables, figures and formulas should be kept to a minimum.
- **Acknowledgments:** These should be brief (about 200 characters with spaces) and appear separately at the end of the abstract.
- **Reference style:** References should be numbered in the sequence and listed in the following style:

1. J Van der Geer et al. (2000) J. Sci. Commun. 163: 51–59.

2. W Strunk Jr, EB White (1979) The Elements of Style. 3rd Macmillan, New York.

3. GR Mettam, LB Adams (1999) *In*: BS Jones, RZ Smith (Eds.) Introduction to the Electronic Age. E-Publishing Inc., New York, pp. 281–304.

- **Main text + Acknowledgments + References:** No more than 2520 characters with spaces, in total.

Abstract evaluation

- The evaluation of abstracts will be made by the members of the ISEO Permanent Scientific Committee, and by the conference Scientific Committee.
- The evaluation Committees reserve the right to reject an abstract if the submitter does not comply with the requirements listed above.

Online Abstract Submission

For online Abstract Submission please use the following [link](#) (* mandatory fields):

Special issue of the Flavour and Fragrance Journal (FFJ) dedicated to ISEO2012

The Flavour and Fragrance Journal will dedicate a special issue to the publication of full papers from ISEO2012 under the coordination of Prof. Dr Ana Cristina Figueiredo and Prof. Dr Patrizia Rubiolo as Guest Editors. Posters and oral communications at ISEO2012 in the form of full papers are eligible to be published in the Flavour and Fragrance Journal special issue. All participants are encouraged to submit their articles to have a special issue fully reflecting the ISEO2012 quality.

The manuscript submitted for publication in the Flavour and Fragrance Journal will be subjected to the usual peer reviewing FFJ procedure. Before writing their manuscript, the authors are encouraged to read the



journal [guidelines](#). Manuscripts will have to be up-loaded into FFJ web site **before** the end of the congress. They will be notified about acceptance directly by Flavour and Fragrance Journal guest editors.



Scientific Program

Plenary Lectures

Umami and Kokumi; latest insights in taste perception - Chris Winkel (Givaudan)

Essential oils as ecological signals: expanding our awareness of plant communication - Robert Raguso (Cornell University, USA)

Ecological role of essential oils and volatiles in plants - Anna-Karin Borg-Karlson (Royal Institute of Technology KTH, Sweden)

Molecular techniques and volatiles - Gene-silencing techniques - Joerg Degenhardt (Martin Luther University Halle-Wittenberg, Germany)

Chemical ecology of essential oils: analytical methods and biological activity - Alës Svatõs (Max Planck Institute for Chemical Ecology, Germany)

Aroma compounds in tomato flavour - Denise Tieman (University of Florida, USA)

Propolis volatiles: chemical diversity and biological activity - Vassya Bankova (Institute of Organic Chemistry, Bulgaria)

Are essential oils natural products? - Daniel Joulain (SCBZ Conseil, France)

Young Scientists Symposium and Fellowships

ISEO2012 will set up a special session for the presentations of outstanding work of young scientists.

Conference young scientists' participants, with accepted oral or poster presentation, can apply to a *Registration Fellowship* that consists of full reimbursement of the registration fee (€265). Twenty *Registration Fellowships* will be awarded.

Registration Fellowship award decisions will be made by the Selection Committee based on the merit of scientific quality.

Please follow carefully the application instructions that you can download [here](#).

Download CV form for application [here](#).

Oral communications and posters

Participants are invited to present a contribution either as an oral communication or as a poster.



Short oral communications selected by the Scientific Committee, among the submitted abstracts will be scheduled. Overhead and slide projectors as well as MS-Power Point presentation facilities are available.

Two poster sessions will be scheduled. All posters will remain exhibited throughout the symposium. Poster boards measuring 85cm wide and 120cm height will be available for poster presentation. Posters should be in the portrait mode, A0 size (84cm x 118cm).

Preliminary scientific program schedule

Hours	Wednesday 05-Sep-12	Thursday 06-Sep-12	Friday 07-Sep-12	Saturday 08-Sep-12
08:00-09:00				
09:00-10:00		Plenary Lectures and	Plenary Lectures and	Plenary Lectures and
10:00-11:00		Coffe-break	Coffe-break	Coffe-break
11:00-12:00		Short oral Communications	Short oral Communications	Short oral Communications
12:00-13:00		Lunch	Lunch	Closing Ceremony
13:00-14:00				
14:00-15:00	Registration at the Symposium Office	Plenary Lectures and Short oral Communications	Plenary Lectures and Short oral Communications	
15:00-16:00				
16:00-17:00		Coffe-break	Coffe-break	
17:00-18:00	Opening Ceremony	Poster Session	Young Scientists Symposium	
18:00-19:00	Plenary Lecture		Poster Session	
19:00-20:00	Get-together Party		Symposium Dinner	
20:00-21:00				
21:00-22:00				
22:00-23:00				



Accommodation

The Secretariat has reserved some hotel rooms at preferential rates. Hotel information and booking form can be downloaded [here](#).

For hotel booking, fill in the form and send it to the Secretariat at the earliest convenience with the subject *ISEO2012 - Accommodation*: cidaliampacheco@veranatura.pt

General Information

Geographical Situation

Lisbon is the capital of Portugal and lies on the north bank of the Tagus Estuary, on the European Atlantic coast. It is the westernmost city in continental Europe. Greater Lisbon has an area of approximately 1000 km². The city lies approximately 300 km from the Algarve in the south and 400 km from the northern border with Spain. Lisbon offers a wide variety of options to the visitor, including beaches, countryside, mountains and areas of historical interest only a few kilometres away from the city centre.

Language

Portuguese is Latin in origin and the third most widely spoken European language in the world. It is the mother tongue of about 200 million people. Portuguese language is spoken in several countries: Angola, Cape Verde, Guinea-Bissau, Mozambique, São Tomé and Príncipe in Africa, Brazil in South America, Macau, Timor, Goa, Daman and Diu in Asia. In Portugal itself a considerable number of people can understand and communicate in foreign languages.

Symposium Language

English will be the official language of the *ISEO2012*. There will be no simultaneous translation.

Demographical Information

Approximately 600000 people live in Lisboa. However, if one includes the various satellite towns, the population of Greater Lisboa rises to approximately 1.9 million people.

Climate

Due to the influence of the Atlantic Ocean, Lisboa has a pleasant climate throughout the year. The agreeable temperatures in the summer months are an open invitation for a walk by the river, or to spend an afternoon in one of the many street cafés to be found all over the city. Although the temperatures may fall somewhat in the autumn and winter months, sunshine is almost always a constant feature.



Electricity

Voltage: 220 V at a frequency of 50 Hertz. All sockets follow European standards. To use American-type plugs, a 220 V transformer should be used together with an adapter plug.

Currency

The unit of currency in Portugal is the Euro (€).

Visa

Participants requiring an entry visa for Portugal are advised to make their application in their home country at least two months prior to the intended travel date.

Schedules

Opening hours in Portugal are similar to those in the remaining European countries. The visitor has access to all normal services at any time of the day and on all days of the week - not only in Lisboa, but also in the rest of the country. Pharmacies keep the same opening hours as other the shops but, in order to guarantee 24 h services, some stay open after 7 p.m. Generally speaking, restaurants are open for lunch from 12 noon to 3 p.m and for dinner from 7 p.m. to 10 p.m.

Travel to Lisbon

Lisboa is easy to get to. It is a short flight away from most European cities, and is just as easily accessible by road, railway or sea.

By Air

Lisboa International Airport, 7 km from the city centre, has daily flights to and from the major cities in Europe and the world. The Portuguese airline TAP - Air Portugal, as well as major international airlines, fly to and from Lisboa.

By Road

Arriving in Lisboa by road is a pleasant experience, as the visitor can enjoy the beautiful countryside along the way. The city has good road accesses and the most frequently used routes are: the A1 motorway, the 25th April Bridge, the new Vasco da Gama Bridge, and the CREL, the outer ring-road for the Lisboa region.

By Rail

Scores of national and international trains arrive in Lisboa every day. In addition to Santa Apolónia



terminal station, the city now has the new Gare do Oriente, which opened in 1998 adjacent to the Parque das Nações. Both stations have direct bus or underground connections to the city centre.

By Sea

The Port of Lisboa is the busiest port on the European Atlantic coast. It has three terminals for cruise ships: the Alcântara, Rocha de Conde d'Óbidos and the Santa Apolónia terminals. Lisboa is often a port of call for many cruise ships (coming from many different places). Furthermore, the city also has marinas for pleasure boats in the docks of Belém, Santo Amaro, Bom Sucesso. Alcântara and, most recently, the Olivais Docks.

Public Transports

An extensive network of 90 bus routes covers the entire city and outskirts. One of the quickest ways to travel in Lisboa is by Metro. It covers almost the whole city and next to most big hotels you will find a metro station. Besides the comfort, one will be surprised when admiring true chefs d'oeuvre in each station. You cannot speak about public transportation in Lisboa without mentioning the Tram. Having lost the importance of old times, it keeps the same fascination and goes on being a symbol of the city. In the region of Lisboa, one of the most common means of transportation is the ferry-boat (Cacilheiro), mainly to connect both sides of the river.


Taxi Voucher Service

This service is available to passengers arriving at Lisboa Airport who wish to travel by taxi. The service operates with vouchers on sale at the Turismo de Lisboa counter, located in the airport terminal. The price of the voucher depends on the distance of the trip or length of time, as well as on the type of service required: normal or personalized (in the former, the driver is trained to speak foreign languages and acts as tourist guide). We strongly recommend getting the voucher in order to get a fair price.


Lisboa Card

A visitor's card for Lisboa is, in fact, the easiest and most convenient way of getting to know the city of Lisboa, in an autonomous way. It is a card which, in general terms, allows free and unlimited travel in the underground, on Carris buses, trams, lifts, and on CP trains between Cais do Sodré and Belém, as well as free admission to 26 museums, historic buildings and other places of interest.

Means of conveyance to the Symposium venue

 796 - 778 - 777 - 768 - 767 - 764 - 755 - 747 - 738 - 735 - 701 - 207 - 108 - 36

 Cidade Universitária - Campo Grande

 A few parking places will be available at the Faculty parking



Insurance / Liability

The Organizers are in no respect responsible for any accommodation problem, nor for any accident, injury, theft, loss and property damage to any person during the Symposium.

Social Programme

Please indicate in the registration payment form the events of the social programme you are planning to participate in.

Participants

Get-together Party

Wednesday – 5 September

The Get-together Party is included in the registration fee.

Symposium Dinner

Friday – 7 September

The Symposium Dinner will take place at a typical restaurant.

Price per person: €50.

Accompanying persons

Tours

The Secretariat makes available different tours programs. Tours information and booking form can be downloaded [here](#).

For Tours booking, fill in the form and send it to the Secretariat at the earliest convenience with the subject *ISEO2012 - Tours*: cidaliampacheco@veranatura.pt

Sponsors and Exhibitors

Sponsorship opportunities are available to support the ISEO2012 program or to support individual fellowships for young scientists.

Please contact the Organizing Committee or the Secretariat if you are interested in sponsoring or having an exhibition stand at ISEO2012.



Young Scientists Symposium Registration Fellowship Application

The ISEO2012 Organizing Committee together with *International Federation of Essential Oils and Aroma Trades* (IFEAT), make available a total of twenty *Registration Fellowships* to assist young researchers to attend ISEO2012.

The *Registration Fellowship* consists of the registration fee reimbursement only (€265). The awardees will also be entitled to a certificate stating their prize and the awardees names will be listed in the ISEO2012 book of abstracts.

Fellowship candidates must

1) Make a contribution to the conference either as a poster or as an oral presentation. Check carefully the Abstract Instructions section before submission. Abstracts not complying with the Instructions will not be accepted and the corresponding *Registration Fellowship* application will not be considered.

2) Register and pay the registration fees before the earlier deadline set by the organisers (31st May 2012).

3) Present a Proof of Eligibility.

The fellowship can be given to a fellowship project staff member, graduation student, PhD student or a post-doctoral researcher in the first year of post-doctoral research.

All candidates must provide a proof of eligibility in the form of a letter signed by their fellowship project Coordinator (stating project fellowship code), Thesis supervisor or Head of Department. You will be required to upload a copy of your status in one of the following formats: MS Word document, gif, jpg or pdf file. If you have difficulties uploading your file, please contact the Secretariat (cidaliampacheco@veranatura.pt).

Deadline for applications is 31st May 2012

Applications without proof of eligibility or arriving after 31st May 2012 will **not** be considered.

4) Attend the conference.

The fellowship will not be paid in advance of the meeting. The ISEO2012 Organizing Committee or their representative will give the fellowship to the successful candidates during the conference.

5) Inform the Organisers if they receive other funding to enable them to attend the meeting.

A full application consists of

- 1) Having completed the Registration form
- 2) Having submitted an abstract of the proposed presentation
- 3) Proof of eligibility
- 4) A short *Curriculum Vitae* according to the form provided

Selection

The Selection Committee is composed of the ISEO2012 Organizing Committee, the Scientific Committee



and two members of the ISEO Permanent Scientific Committee.

The ISEO2012 Secretariat will provide the documents of all eligible applicants to the members of the Selection Committee. The Selection Committee will discuss and select the successful fellowship awardees with an overall assessment taking into account selection criteria based on originality, scientific quality of the research, and quality of the abstract based on the Abstract Submission Instructions.

Notification

The applicants will be notified on the type of their oral or poster contribution during July 2012. During the conference, the ISEO2012 Organizing Committee or their representative, will announce and reimburse the awardees with the pecuniary prize (€265) and prize certificate.



Applicant short Curriculum Vitae

1. Full name

2. Date and place of birth

3. Nationality

4. Institutional address

Address:

Tel:

Fax:

Email:

5. Academic degrees, fields of study, awarding institutions, dates in reverse chronological order

Year	Degree	Field of Study	Institution

6. Present position, institution, starting date

7. Previous position, institution, dates in reverse chronological order

Year	Position	Institution



8. Main scientific area of research

9. Other scientific areas of research

10. Prizes

11. Participation in international scientific meetings (up to 5 most relevant contributions)

Oral communications

Posters

12. Publications in peer reviewed journals (up to 5 most relevant publications)