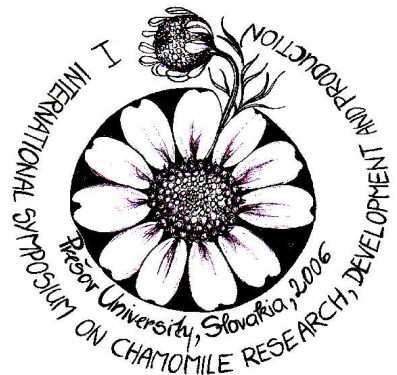


*“Chamomile symbolizes  
energy in adversity.”*



International Society for Horticultural Science



Association for the Medicinal & Aromatic  
Plants of the Southeast European Countries



Ministry of Education of Slovak Republic

# **I. International Symposium on Chamomile Research, Development and Production**

**Second Announcement**

**June 7 – 10, 2006**

**Presov University in Presov,  
Slovak Republic**



**Faculty of Humanities and Natural Sciences,  
Presov University in Presov, Slovak Republic**

## KEY DATES for the CHAMOMILE SYMPOSIUM

**April 30, 2006**

**Deadline for registration at reduced fee**  
**Deadline for guaranteed room reservation**  
**Deadline for abstracts**

**June 7 – 10, 2006**

**I. International Symposium on Chamomile Research,  
Development and Production, Presov University, Slovak Republic**

## SYMPOSIUM SECRETARIAT

**Assoc. Prof. Ivan Salamon**  
**Department of Ecology FHNS,**  
**Presov University**  
**01, 17<sup>th</sup> November St.**  
**SK-081 16 Presov**  
**Slovak Republic**  
**phone: ++421 51 7725361**  
**fax: ++ 421 51 7710803**  
**e-mail: [salamon@fhpv.unipo.sk](mailto:salamon@fhpv.unipo.sk)**  
**web-side: [www.chamomile.szm.sk](http://www.chamomile.szm.sk)**

## BANKING CONNECTION DETAILS

**Bank (the foreigners): VSEOBECNA UVEROVA BANKA (VUB)**  
**address: 01 Mlinske Nivy, SK-829 90 Bratislava, Slovakia**  
**SWIFT Code: SUBASKBX**  
**IBAN: SK68 8180 0000 0070 0007 8256**  
**Variable Code: 071006 (Chamomile Sym.)**  
**Name of Bank Account: Faculty of Humanities and Natural**  
**Sciences, Presov University in Presov, Slovak Republic**  
**Bank (domáci účastníci): ŠTÁTNA POKLADNICA (ŠP)**  
**Account No. (č. ú.): 7000078256/8180**  
**Variable Code (VS) : 071006 (Chamomile Sym.)**

## AUSPICES

**prof. PhDr. Frantisek Mihina, PhD.**  
**Rector of the Presov University**  
**prof. RNDr. Ivan Bernasovsky, Dr.Sc.**  
**Dean of the Faculty of Humanities and Natural Sciences**

## SCIENTIFIC COMMITTEE

<b>L.E. Craker (USA)</b>	<b>M. Ristic (Serbia &amp; Monte Negro)</b>
<b>W. Letchamo (USA)</b>	<b>K. Seidler - Lodzykowska (Poland)</b>
<b>G. Petroianu (UAE)</b>	<b>A. Gosselin (Canada)</b>
<b>K. P. Svoboda (UK)</b>	<b>E. Masarovicova (Slovakia)</b>

## ORGANISING AND PROGRAM COMMITTEE

<b>I. Salamon (Slovakia)</b>	<b>J. Danova (Slovakia)</b>
<b>J. Poracova (Slovakia)</b>	<b>B. Hrabkovsky (Slovakia)</b>
<b>J. Hurova (Slovakia)</b>	<b>I. Turcikova (Slovakia)</b>
<b>A. Sustrikova (Slovakia)</b>	<b>L. Gabanyiova (Slovakia)</b>
<b>I. Kozmova (Slovakia)</b>	<b>P. Labun (Slovakia)</b>

## LOCATION

The Faculty of Humanities and Natural Sciences of the University of Presov was established in 1996. Its tradition, however, goes back some decades when in 1952 a branch of the Pedagogical Faculty of the Slovak University was moved from Kosice to Presov. The Faculty building and the students halls of residence are located in a campus. The walking distance to the centre of the town is about 10 minutes. For Public transport both, the railway and bus station are available from the bus stop at the campus. You can reach the international airport, railway and bus station in Kosice in about 30 minutes by car, bus and train.

## INTRODUCTION

Chamomile is the most favored and most used medicinal plant species in Slovakia. We have a folk saying which states that an individual should always bow when facing a Chamomile plant. This respect resulted from hundreds of years experience in using it as a cure in folk medicine in this country. Slovakia was known first of all for the hand picking of Chamomile anthodia, which grew in abundance in the wild in the East-Slovakian Low-land. The extensive Chamomile R & D breeding Bisabolol diploid and tetraploid varieties, harvesting and post-harvesting mechanism and technology of distillation and extraction commenced in 1970. The results and design solutions obtained have already drawn attention throughout the world.

You are cordially invited to participate at the I. International Symposium on Chamomile Research, Development and Production in Presov, Slovak Republic. This conference will provide a forum for international cooperation among people in all disciplines involved in Chamomile sphere. We look forward to welcome you at the I. International Symposium on Chamomile Research, Development and Production in Presov, a little known part of Slovakia, which is characteristic with original culture and folk traditions.

## TOPICS

The following topics will be covered:

- |                                       |                            |
|---------------------------------------|----------------------------|
| * Ecobiology & Biodiversity           | L.E. Craker (USA)          |
| * Phytochemistry & Biotechnology      | E. Masarovicova (Slovakia) |
| * Pharmacology & Toxicology           | G. Petroianu (UAE)         |
| * Cultivation & Industrial Processing | W. Letchamo (USA)          |
| * Traditional & Veterinary Medicine   | J. Poracova (Slovakia)     |

## PLENARY LECTURES

The following plenary lectures will be presented:

- S.P.S. Khanuja (India): Genetic Improvement in Chamomile For Quality and Production Traits  
 I. Salamon (Slovakia): Effect of Ecophysiological Condition on Qualitative-quantitative Characteristics of Chamomile  
 L.E. Craker (USA): Challenges in Medicinal and Aromatic Plant Production and Markets (Chamomile)  
 E. Masarovicova (Slovakia): Medicinal Plants –past, nowadays, future /Chamomile Bioremediation/  
 J. Serr (Germany): Organic Chamomile Production in Europe /Problems & Solution/  
 W. Letchamo (USA): Chamomile Varieties and Quality Improvement Issues  
 K. Seidler-Lozykowska (Poland): Chamomile Varieties and Cultivation in Poland  
 V. /Sr. & Jr./ Oravec (Slovakia): Chamomile Breeding of Bisabolol Diploid and Tetraploid Varieties in Slovakia  
 A. Vildova (Czech Republic): Quality Characterization of Chamomile in Organic and Traditional Agricultures  
 M.S. Aly (Egypt): Egyptian Chamomile – Cultivation & Industrial Processing  
 J. Poracova (Slovakia): Veterinary Medicine and Chamomile Curative Power

## SHORT ORAL PRESENTATIONS

The short oral presentations will be limited to 15 min plus 5 min for discussion. Facilities for projection: data projector, overhead projector, slide projector will be available.

## POSTERS

Width: 80 cm

Height: 120 cm

The organizing committee will provide fixation utilities. The authors are recommended to be present at their posters during the poster sessions.

## PRELIMINARY SCIENTIFIC PROGRAMME

### Wednesday; 7<sup>th</sup> June 2006

15:00	Registration
19:30	Welcome Cocktail

### Thursday; 8<sup>th</sup> June 2006

07:00	Registration
09:00	Opening Ceremony
09:15 – 10:00	Plenary Lectures
10:00 – 11:00	Oral Presentations
11:00 – 11:30	Coffee/Tea Break
11:30 – 12:30	Plenary Lectures
12:30 – 13:30	Oral Presentations
13:30 – 14:30	Lunch
14:30 – 15:30	Plenary Lectures
15:30 – 16:30	Oral Presentations
16:30 – 17:00	Coffee/Tea Break
17:00 – 18:00	Poster Section

### Friday, 9<sup>th</sup> June 2006

08:00 – 09:00	Plenary Lectures
09:00 – 10:00	Oral Presentations
10:00 – 11:30	Coffee/Tea Break
10:30 – 11:30	Plenary Lectures
11:30 – 12:30	Oral Presentations
12:30 – 13:30	Lunch
13:30 – 13:00	Plenary Lecture
13:00 – 14:00	Oral Presentations
14:00 – 14:15	Closing Session
14:15	Excursion to the Chamomile Large-Scale Cultivation of the BIOVEX-company in Michalovce, the East Part of Eastern Slovakia
19:00	Symposium Dinner

## Saturday, 10<sup>th</sup> June 2006

09:00 – 18:00

Excursion to the Chamomile Large-Scale Cultivation  
of the AGROKARPATY Ltd. in Plavnica and the post- harvest  
technologies in the CALENDULA, Co. in Nova Lubovna, the North  
Part of Eastern Slovakia

All plenary lectures and other oral presentations will be held in a lecture hall of Faculty of Humanities and Natural Sciences, Presov University in Presov. The poster session will take place in the lobby of the lecture hall. Conference timetable of the presentations and posters will be sent out by e-mail [after 25. May 2006](mailto:after.25.May.2006).

## ABSTRACT SUBMISSION

The official language of the Chamomile symposium will be English.

Abstracts may be submitted by either hard copy on 3.5" Microdisks or e-mail.

In any case authors should indicate in the author's details form their preference for oral or poster presentation, although the final form of presentation will be decided as recommended by the Scientific Committee.

Abstract submission by e-mail may be submitted by sending them as file attachment to: [poracova@unipo.sk](mailto:poracova@unipo.sk). Send the abstract as a file attachment in Word Document 1997, 2000.

Abstract submission by hard copy, please send the original and on 3.5" Microdisks by April 30, 2006  
to: Assoc. Prof. Ivan Salamon, Department of Ecology FHPV, Presov University, 01, 17<sup>th</sup> November St., SK-081 16 Presov, Slovak Republic.

## ABSTRACT FORM DETAILS

Use the following page layout:

DIN A4 (29.7 cm x 21.0 cm)

upper margin: 2.5 cm

lower margin: 2.0 cm

left margin: 2.0 cm

right margin: 3.0 cm

Use following types:

title: center, capitalized, font: Times New Roman 14 pt, bold, single line spacing,  
author(-s) and address(-es): left justified, Times New Roman 12 pt, 1 ", single line  
spacing,

text: left justified, Times New Roman 12 pt, single line spacing.

Please do not use academic titles for authors.

Leave one line between title and author/address, between author/address and text, and between text and literature.

Underline the name of the author presenting the oral contribution or poster.

Type all the institutional addresses of the authors as a group following the names. Please, code all authors and institution with numbers in sequence before each name.

Citation of literature (examples):

[1] Lawrence, B.M., Progress in Essential Oil (1976 – 1994)

[2] Salamon, I., J. of Herbs, Species & Medicinal Plants 2 (1994) 31-37

[3] Schlee, D. ,Ökologische Biochemie, G. Fisher Verlag, Jena, Stuttgart, New York

## ACTA HORTICULTURAE

The priority of the Chamomile symposium is a proceeding of the even, which will be published by the ISHS in an *Acta Horticulturae*. The scientific committee appeals for all people around the world, who are working with this plant species, to publish their contributions. Volunteered papers are welcome. This publication may well be able to become outline for Chamomile R & D of nowadays and past generations. Instructions for authors are a part of this 2<sup>nd</sup> announcement.

*Acta Horticulturae* price with a postage to the participants after its publishing by ISHS is included into the registration fees.

## SOCIAL PROGRAMME

### Wednesday; 7<sup>th</sup> June 2006

There is the possibility for early arriving guests to visit the Presov Regional Museum, the Saint Nicholas Church, the Evangelical, Greek Catholic and Russian Orthodox churches, as well as the town hall.

The get together party will take place in the in the lobby of the lecture hall.

### Friday, 9<sup>th</sup> June 2006

Excursion to the Tokay wine area (Vinicky – vineyards and wine cellars) with unique harmony of taste, colour and bouquet of the Tokay wines.

Our Symposium Dinner will be in this interesting place.

### Saturday, 10<sup>th</sup> June 2006

Excursion to the famous Red Cloister in Pieniny and the impressive Lubovna Castle and for courageous participants will be arranged a rafting on the River Dunajec.

### Sunday, 11<sup>th</sup> June 2006

In regard to our arranging it will be possible to visit the urban, architectural, artistic and historic town Bardejov (the UNESCO cultural heritage) , the well know Bardejov Spa treating oncological and blood circulation problems, digestive tract, metabolic, renal, urinary tract and female disorders and the wooden church in Krive.

## REGISTRATION FEES

**Include:** excursions (Tokay wine area and Pieniny mountains), symposium dinner, 2 meals per day, get together party, coffee/tea, symposium materials, book of abstracts, *Acta Horticulturae* with a postage to participants.

<b>Member ISHS and AMAPSEEC</b>	<b>: 175 EUR (up to 30/04/2006)</b>
	<b>: 200 EUR (as from 01/05/2006)</b>
<b>Non Member</b>	<b>: 200 EUR (up to 30/04/2006)</b>
	<b>: 225 EUR (as from 01/05/2006)</b>
<b>PhD Student</b>	<b>: 70 EUR (up to 30/04/2006)</b>
	<b>: 90 EUR (as from 01/05/2006)</b>

The participants from Slovakia will pay the equivalents in the Slovak Crowns (-Sk).

## BANK DETAILS

Please, make your payment (for registration fees and accommodation) in EUR or -Sk transfers to: VSEOBECNA UVEROVA BANKA (VUB) in Bratislava, Slovakia  
SWIFT Code: SUBASKBX IBAN: SK68 8180 0000 0070 0007 8256  
Variable Code: 071006 (Chamomile Sym.) Name of Bank Account: Faculty of Humanities and Natural Sciences, Presov University, SK  
with a detail identification of a sender (it is very important).  
Slovak participants: Štátna pokladnica (ŠP), Account No.: (č. ú.): 7000078256/8180  
Variable Code (VS) : 071006 (Chamomile Sym.)

## ACCOMMODATION

To stay at the Campus of Presov University (double-bed rooms) 12 EUR (500.-Sk) per person/night  
Please, contact the symposium secretariat for this accommodation.

## HOTEL RESERVATION

For your hotel reservation, please contact these hotels in Presov:  
HOTEL SENATOR ..... phone: ++ 421 51 7731186  
INTERHOTEL DUKLA ..... phone: ++ 421 51 7722741  
HOTEL MESTSKA HALA .....phone: ++ 421 51 7733581

The hotels are situated in the city centre close to Presov University (walking distance from 5 to 10 minutes).

## GENERAL INFORMATION

Host Country – Slovakia ([www.travelguide.sk](http://www.travelguide.sk)) ☉ is located in Central Europe. The relief of the country is characterized by great differences. In central and northern Slovakia the countryside is hilly, it is covered with the Carpathian mountain range. The countryside of the southern and eastern Slovakia is low.

Host City – Presov ([www.presov.sk](http://www.presov.sk)) ☉ is the heart of Saris on the Torysa river. Culture and education are the attributes of the town. The citizens wish all visitors to feel the warmth of their hearts. located approximately 350 km north of Bratislava, the Capitol of the Slovak Republic and 25 km of north of Kosice.

*Travelling by plane:* Presov does not have an airport. You can fly to Vienna /Austria/, Budapest /Hungary/, Bratislava /West Slovakia/ and Kosice /East Slovakia/. Bratislava is well connected to Vienna Schwechat Airport by bus each hour. Budapest is very well connected from Kosice. The train leaves from the Keletti Railway Station in Budapest via Miskolc for Kosice several times per day.

*Railway:* There are also international and domestic connections to Kosice (Presov) from Vienna, Prague, Budapest and Bratislava.

*Travelling by coach:* Many travel agencies offer permanent coach connections between Presov and several cities in Europe. You can arrive from Czech Republic, Austria, Germany, Belgium, Holland, Great Britain.

*Climate:* ([www.presov.sk](http://www.presov.sk)) ☼ Presov is in the mild climatic belt and the average temperature in June is 19,5 °C with a small quantity of rain.

Visa ([www.foreign.gov.sk](http://www.foreign.gov.sk)) ☐ Slovakia is a member of EU and all inhabitants of EU-countries do not need a visa and can prove own identity with a valid identification card or passport only. Citizens of other countries who want to visit Slovakia must have a valid passport and obtain a Slovakian visa before departure.

Currency Exchange ([www.nbs.sk](http://www.nbs.sk)) ☐ The unit of Slovakian currency is the Slovak Crown (-Sk). One EUR is approximately equal to 38.-Sk and one US \$ to 30.-Sk.

## SPONSOR ORGANIZATIONS UP TO DATE

Calendula Co., Nova Lubovna, Slovakia	w <a href="http://www.calendula.sk">www.calendula.sk</a>
Agrokarpaty Ltd., Plavnica, Slovakia	w <a href="http://www.agrokarpaty.sk">www.agrokarpaty.sk</a>
Shimadzu Ltd., Bratislava, Slovakia	w <a href="http://www.shimadzu.sk">www.shimadzu.sk</a>
Ekotrend Ltd., Myjava, Slovakia	w <a href="http://www.ecotrend.sk">www.ecotrend.sk</a>
Biovex Michalovce, Slovakia	w <a href="http://www.biovex.sk">www.biovex.sk</a>
Herbar, Milejow, Poland	w <a href="http://www.herbar.pl">www.herbar.pl</a>

## CHAMOMILE SYMPOSIUM INFORMATION

Stay informed about the developments of Chamomile Symposium through the *Chronica Horticulturae* and by visiting our web sites: [www.chamomile.szm.sk](http://www.chamomile.szm.sk), [www.ishs.org](http://www.ishs.org) and [www.amapseec.org](http://www.amapseec.org)

## ACTA HORTICULTURAE MANUSCRIPTS /INSTRUCTION TO AUTHORS/

Please be sure to carefully verify each item, return a copy of this sheet with manuscript

### GENERAL

Font is Times New Roman (TmsRm) for entire paper

Margins are correct

Margin	A4 Size Paper	8.5" x 11" Paper (U.S.A.)
Top	2.7 cm	0.90"
Bottom	3.5 cm	0.85"
Left	2.8 cm	1.20"
Right	2.9 cm	1.28"

Text is justified to fill entire printable area, but does not exceed margins

All text (except title and footnotes for tables) is 12 pt

### TITLE

Bold, 14 pt Font, left justified

First letter of each word in title is uppercase, except for words such as "a," "the," and "of"

### AUTHOR BYLINES & AFFILIATIONS

Author names are written with given (first) name or initial followed by family name

All initials are followed by a period with no space between initials

Author address is complete with affiliation, city, (state, postal codes), and country

Text is 12 pt, not bold

### KEYWORDS

Heading Keywords: is bold, 12 pt, left justified

Keywords are alphabetized, not bold, 12 pt

Keywords are words NOT contained in the title, but are words that reference the subject material

Second line of keywords is a hanging indent (0.6 cm for A4 or 0.25 inches for 8.5" x 11" paper)

### ABSTRACT

Heading Abstract is bold, 12 pt, left justified with first letter of Abstract in uppercase

Text of abstract is single spaced bold, 12 pt and justified

No citations in abstract

### TEXT

Headings INTRODUCTION, MATERIALS AND METHODS, RESULTS, and DISCUSSION are

bold, written in all uppercase letters, left justified, 12 pt, and followed by a blank line

Text is single spaced, Times New Roman 12 pt and not bold

Subheadings are written in bold, have first letter in uppercase, and are left justified;

with a blank line above

Sub-subheadings are bold and begin with an Arabic number, first letter of each word is uppercase

Citations in text are by author, year and enclosed in parentheses (Author, year)

Multiple citations within same set of parentheses are alphabetized and separated by a semicolon

No blank lines are placed between paragraphs

All paragraphs are indented by 1.25 cm (A4 paper) or 0.5 inches (8.5" x 11" paper)

### LITERATURE CITED

Heading Literature cited is bold and left justified, the first letter in the word "cited" is lowercase

All references in Literature cited must be cited in text; references not cited in text must not be listed

References are arranged alphabetically by first author's family (last) name (if multiple articles by author are cited, arrange citations as single name first, alphabetically by second author, third author ..., by date of publication)

Second line of references is a hanging indent (0.6 cm for A4 or 0.25 inches for 8.5" x 11" paper )

All authors of paper must be listed, do not use et al. to substitute for names in Literature cited section

### TABLES

Tables must fit within printed page size (15.3 cm x 23.5 cm = 6.02" x 9.25")

Each table is on a separate page

Table title is above each table, title is relatively brief, but indicates subject material

First letter of first words in title is uppercase

First letter of first words in headings are uppercase, headings are above columns

Units are associated with each column (usually in TmsRm font size 9)

All decimal points are aligned (use decimal tab, do not use space bar)

Table footnotes are self-explanatory and support table (usually written in TmsRm font size 9)

### FIGURES

Figures fit within page size (15.3 x 23.5 cm = 6.02 x 9.25 inches)

Each figure is on a separate page

Figure titles are below figures, title is relatively brief, but indicates subject material

Abscissa and ordinate (x and y axis) are labeled and include units

All lines, bars, sections, plants ... of figure must be clearly identified

Foot notes are self-explanatory and support table (usually written in TmsRm font size 9)

### GENERAL NOTES

Mark corrections on text for author(s), rewrite as necessary, make clear so author understands, attach additional pages if needed

Limit manuscripts to 8 pages, invited papers can be 16 pages

Understand that English is a second language for many authors, make word, grammar, and spelling changes to reflect current use of the English language in plant science

Attempt to locate and correct all errors, because those that you miss will be in the published manuscript

Attach this sheet to reviewed manuscript and return all manuscripts (address below) as quickly as possible so that authors will have time to make corrections before publication