

**PRELIMINARY STUDIES ON MAINTAINING THE BIODIVERSITY OF MEDICINAL
PLANTS WITHIN NIRDPSB BRASOV**

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ABSTRACT

The researches are carried out at NIRDPSB Brasov and are developed in the research project ADER 2.4.1., in the period 2015-2018.

The overall objective of this studies is to introduce in crop some valuable medicinal species from local spontaneous flora.

The researches started by collecting information on existing genetic resources and seed harvesting from spontaneous flora and aimed at enriching and preservation of the genetic resources collection from NIRDPSB Brasov.

It was followed the establishment of multiplication way, the seed norm / ha, the sowing time, optimal nutrition space at *Malva sylvestris* L. species and also the production of seed material of superior biological categories. These technological links have influence on the production of vegetable raw material and also on the content in active principles.

with respect to the registered yields of the studied area, which is

12th ANNUAL MEETING
"DURABLE AGRICULTURE – AGRICULTURE OF THE FUTURE"

17th-18th November 2016, Craiova – ROMANIA

The meeting is jointly organized by:
 Faculty of Agronomy - University of Craiova
 Faculty of Agriculture – University of Belgrade
 Agricultural and Forestry Sciences Academy "Gheorghe Ionescu Şişeşti"

Organizing committees:

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GENERAL PROGRAMME

17th-18th November 2016, Craiova, ROMANIA

Date	Event	Location
Thursday 17.XI.2016	Registration (09.00-10.00)	Faculty of Agronomy (19 Libertății street)
	Opening Ceremony (10.00-10.45)	Aula "Alexandru Buia" - Faculty of Agronomy (19 Libertății street)
	Coffee break (10.45-11.15)	
	Plenary Session and...Cultural moment (11.15-13.30)	Aula "Alexandru Buia" - Faculty of Agronomy
		† A bit of culture "November waltzes"
		† Plenary Session-Invited Speakers:
		† Prof. dr. Vlado LIČINA , University of Belgrade, Vice-President of ESNA, Serbia -
		"Potential problems in using an preserved top soil layer for opencast mine rehabilitation"
	† Prof. asst. dr. M. Cuneyt BAGDATLI ,	
	University o Nevsehir Haci Bektas Veli	
	Engineering and Architecture Faculty,	
	Department of Biosystem Engineering,	
	Turkey - "Global Warming in Turkey and	
	The Effect on Agricultural Production"	
	† Prof. Multiple Dr. H. C. Stefano GREGO ,	
	President of ESNA, World Agricultural	
	Heritage Foundation - Chairman of Scientific	
	Committee, Deputy Director of CIRPS, Italy -	
	"Past knowledge for future agriculture"	
Lunch (13.30-14.30)	Faculty of Agronomy	
Working Groups Sessions (14.30-16.30)	Faculty of Agronomy (Aula "Alexandru Buia")	
Coffee break (16.30-17.00)	Faculty of Agronomy	
Poster Session (17.00-18.00)	Faculty of Agronomy	
Gala dinner (19.30-24.00)	Restaurant ARTICUS, 71 Calea Severinul street , Craiova	
Friday 18.XI.2016	Tourist visit (9.00-23.00)	Trip to the North of Oltenia: Tismana Monastery - Curtișoara Folk Architecture Museum - "The Women's Cave" (Baia de Fier) Traditional lunch - Polovragi

Dear Colleagues,

On behalf of the organizing committee it is our pleasure to invite you to participate in the 12-th "DURABLE AGRICULTURE – AGRICULTURE OF THE FUTURE" Annual Meeting to be held in Craiova, Romania, at the Faculty of Agronomy of the University of Craiova.

Craiova, Romania's 6 th largest city and capital of Dolj County, is situated near the east bank of Jiu river, in central Oltenia. It is a longstanding political center, and is located at approximately equal distances from the Southern Carpathians (north) and Danube River (south). Craiova is the chief commercial city west of Bucharest and the most important city of Oltenia Region. The city prospered as a regional trading centre despite an earthquake in 1790, a plague in 1795, and a Turkish assault in 1802 during which it was burned.

The Faculty of Agronomy - University of Craiova is one of the oldest institutions of higher education in Romania, over time is concerned with ensuring an effective education, oriented society useful specialization. Currently, the Faculty of Agronomy in Craiova is a modern educational institution which carries out all forms of higher education. The number of students registered in our faculty in the academic year 2015/2016 is 1228.

The University of Craiova was founded within the university center system in Romania in the second half of the 20th century, being, chronologically, the fifth university in the country, following the ones in Iasi, Bucharest, Cluj-Napoca, and Timisoara. The efforts to set up a university centre in the heart of the region of Oltenia were completed by the passing of the Law no. 138/April 25, 1947, thus permitting the founding and organization of the University of Craiova and its ephors.

The first higher education institutions in Craiova, organized after the passing of the 1947 law, were: The Faculty of Agronomy, in 1947; The Agronomic Institute, in 1948; The Technical Institute, in 1951; the 3-Year Pedagogical Institute, in 1959. All these institutes constituted the University of Craiova, according to the Decision of the Ministers Council, no. 894/August 27, 1965 (published in the Official Bulletin no. 2 of the Socialist Republic of Romania, dated September 10, 1965).

Currently, UCV is a comprehensive institution, made up of 12 faculties, 34 departments, out of which 3 are autonomous and the others are subordinate to faculties, 37 research centres and 3 research institutes. The infrastructure of UCV is adequate (1 main building, 5 campuses, 12 halls of residence, more than 300 lecture theatres and seminar rooms, 255 laboratories, 1 university library and 14 individual libraries, 4 R&D units, 1 university club, etc.; qualified staff (946 teaching staff members and 215 non-teaching staff members, and 796 administrative and maintenance staff members assuring the quality of the services provided for students (17,052) and for society. In order to improve the education process, a special interest was laid upon the reformation of the higher education in accordance with the European Union regulations and the development of the cooperation and collaboration with other academic institutions in the country and abroad, within the European and extra-European area.

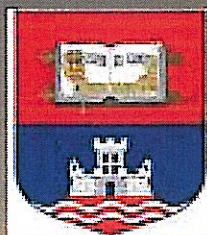
We hope we will all have a memorable and scientifically stimulating meeting in Craiova and we look forward to meeting you here in November 2016.

Welcome to Craiova, Romania!

Prof. dr. eng. Tudor ALEXANDRU,
Dean - Faculty of Agronomy,
University of Craiova

Prof. dr. Milica PETROVIĆ,
Dean - Faculty of Agriculture,
University of Belgrade

Assoc. Prof. dr. Mariana NICULESCU,
Vice-Dean - Faculty of Agronomy,
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UNIVERSITY OF CRAIOVA - UNIVERSITY OF BELGRADE

in collaboration with

AGRICULTURAL AND FORESTRY SCIENCES ACADEMY

"GHEORGHE IONESCU ȘIȘEȘTI"



**PROGRAMME
&
BOOK OF ABSTRACTS**

**The 12th ANNUAL MEETING
"DURABLE AGRICULTURE – AGRICULTURE OF THE FUTURE"**

17th-18th November 2016, Craiova, Romania



**The 12th ANNUAL MEETING
"DURABLE AGRICULTURE – AGRICULTURE OF THE FUTURE"**



Organisers:
**UNIVERSITY OF CRAIOVA - FACULTY OF AGRONOMY
AND
UNIVERSITY OF BELGRADE - FACULTY OF AGRICULTURE
IN COLLABORATION WITH
AGRICULTURAL AND FORESTRY SCIENCES ACADEMY
"GHEORGHE IONESCU ȘIȘEȘTI"**

Particular focus of the conference:

**"ADVANCED METHODS FOR A SUSTAINABLE
AGRICULTURE, SILVICULTURE AND FOOD SCIENCE"**

**PARTNERS: MUZEUL OLTENIEI, CRAIOVA
ConsAgro, Craiova
PRIMĂRIA BAIA DE FIER**

