



ROMÂNIA
MINISTRY OF EDUCATION, RESEARCH,
YOUTH AND SPORTS
UNIVERSITY OF CRAIOVA
FACULTY OF AGRICULTURE
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The 1st Circular - ESNA Meeting, 7th-10th September 2011, Craiova, Romania

ESNA EUROPEAN SOCIETY FOR NEW METHODS IN AGRICULTURAL RESEARCH



The XXXth ANNUAL MEETING of ESNA

First Circular
Distributed only via E-mail (Internet)

Local Organizers:

**FACULTY OF AGRICULTURE-UNIVERSITY OF CRAIOVA
AGRICULTURAL AND FORESTRY SCIENCES ACADEMY
"GHEORGHE IONESCU ȘIȘEȘTI"**

CRAIOVA – ROMANIA

7th-10th September 2011

Particular focus of the conference:

"ADVANCED METHODS FOR A SUSTAINABLE AGRICULTURE"

Contact persons:

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ESNA web sites: <http://www.mendelu.cz/esna/>

ESNA Conference web sites: <http://agronomie.administrativ.ucv.ro/aam;>

http://cis01.central.ucv.ro/analele_universitatii/agricultura/

Dear Colleagues,

On behalf of the ESNA Committee and Local organizing committee it is our pleasure to invite you to participate in the XXXXX-th Annual Meeting of our Society to be held in Craiova, Romania. The host of the ESNA meeting will be the Faculty of Agriculture – 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 Agriculture at the 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 Agriculture 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 2010/2011 is 1500.

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).

The academic community of our university met a growing evolution during its six decades of existence, offering the young generation training conditions for 131 fields, among which 62 were university studies, 49 master fields, and 20 doctoral studies, covering a wide range. The student number registered a permanent increase, from 24,872 in the academic year 2001/2002 to 32,294 in the academic year 2010/2011.

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 September 2011.

Welcome to Craiova, Romania!

**Prof. dr. eng. Stefano Grego,
President of ESNA**

**Prof. dr. eng. Marin SOARE,
Dean, Faculty of Agriculture, University of Craiova**

**Assoc. Prof. dr. Mariana NICULESCU,
Chancellor, Faculty of Agriculture, University of Craiova**

WHAT IS ESNA? WHO ARE ESNA'S PARTICIPANTS?

The European Society for New Methods in Agricultural Research (ESNA) is an international society established in Wageningen (The Netherlands) in 1969 with the aims of exchanging ideas and techniques to promote the advancement of agricultural sciences. The original scope - the coordination of research in the application of nuclear techniques in agriculture – has gradually changed and now the Society also covers aspects of environment protection and the application of new methods and biotechnology in agricultural research. The Society organizes annual meetings in various European countries and the scientific programme is devoted to fundamental and applied issues from the mentioned areas (scientific topics of the 6 working groups).

Further information can be found on web site www.mendelu.cz/esna/.

ESNA COMMITTEE

President: Prof. Stefano Grego – Italy DABAC-Universita della Tuscia, Via S. Camillo de Lellis, 01100 Viterbo, Italy; Fax: +39 0761 357242; Phone: +39 0761 357246/901/900, E-mail: grego@unitus.it

Vice-president: Prof. Stanislav Prochazka –Czech Republic, Phone: +420 5 4513 6070; E-mail: stanislav.prochazka@mendelu.cz

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ESNA General Secretary

Prof. Michael Pöschl
Mendel University in Brno, Zemedelska 1, 613 000 Brno, Czech Republic, Phone: +420 5 4513 3294, Fax: +420 5 4513 3295, E-mail: poschl@mendelu.cz ; <http://www.mendelu.cz/esna/>
Dr. Cristina Zlati (co-Secretary)
University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania, E-mail: zlaticris@uaiasi.ro

XXXX ANNUAL MEETING of ESNA
7th-10th September 2011, Craiova – ROMANIA

The meeting is jointly organized by:
 Faculty of Agriculture -University of Craiova
 Agricultural and Forestry Sciences Academy "Gheorghe Ionescu Şişeşti"
 European Society for New Methods in Agricultural Research

Organizing committees:

<p>Meeting Chairman Prof.dr. eng. Marin SOARE, Dean of the Faculty of Agriculture Craiova Phone: +40-251-418475 Fax: +40-251-418475 E-mail: soare_marin@yahoo.com</p>	<p>Meeting Co-Chairman, Prof. assoc. dr. Mariana NICULESCU, Chancellor of the Faculty of Agriculture Craiova Phone: +40-251-418475 Fax: +40-251-418475 E-mail: mniculescum@yahoo.com</p>
<p>HONORARY COMMITTEE</p>	
<p>Prof. dr. Ion VLADIMIRESCU, Rector of University of Craiova Prof. dr. eng. Mihail MANGRA, Vice-Rector of University of Craiova Prof. dr. Nicolae PANEA, Vice-Rector of University of Craiova Prof. dr. eng. Marin SOARE, Dean of the Faculty of Agriculture, University of Craiova Prof. dr. Stefano GREGO, Deputy Rector, Universita della Tuscia, Viterbo, Italy, President of ESNA Prof. assoc. dr. Vlado LICINA, University of Belgrade Prof.dr. Michael Pöschl, Mendel University of Agriculture and Forestry, ESNA Secretary General</p>	
<p>SCIENTIFIC COMMITTEE:</p>	
<p>Prof. dr. eng. Marin SOARE, Dean of the Faculty of Agriculture Craiova Prof. assoc. dr. Mariana NICULESCU, Chancellor of the Faculty of Agriculture Craiova Prof. dr. eng. Aurel CĂLINA, Vice Dean of the Faculty of Agriculture Craiova Prof. assoc. dr. eng. Radu Lucian PÂNZARU, Vice Dean of the Faculty of Agriculture Craiova Prof.dr.eng. Tudor ALEXANDRU Prof.dr.eng. Stancu IANCU Prof. assoc. dr. eng. Mugurel COLĂ</p>	
<p>SECRETARY COMMITTEE</p>	
<p>Prof.assoc. dr.eng. Marius VLADU, E-mail: mariusvladu@yahoo.fr Prof.assoc. dr. eng. Sorin Petruţ BORUZ, E-mail: boruz.sorin@gmail.com Assistant dr. eng. Marius MILUŢ, E-mail: marius_milut@yahoo.com Assistant dr. eng. Dragoş MEDELETE, E-mail: medelete@yahoo.com Assistant dr. eng. Marius Nicolae CIOBOATĂ, E-mail: cnmarius2@yahoo.com Assistant dr. eng. Alin CROITORU E-mail: topo_cadastru@yahoo.com Assisatant dr. eng. Andi CIOBANU E-mail: andi.ciobanu@yahoo.com Assistant dr. eng. Ovidiu PĂNIŢĂ E-mail: ovixfp@yahoo.com Dr. eng. Călin SĂLCEANU E-mail: agronomie_cv@yahoo.com</p>	

GENERAL INFORMATION

ESNA Meeting 2011, 7th-10th September 2011, Craiova, ROMANIA

Conference venue

The XXXXth meeting will be held at the Congress Center of Faculty of Agriculture, Craiova located in the south-west of Romania, for registration, Opening Ceremony, invited lectures, working group's sessions and poster session.

For any question or problem please contact the local organizers at the following E-mail address: agronomie_cv@yahoo.com.

Registration/Participation fee/Accommodation

Conference registration: **Before 15th of May 2011**, please, return the **REGISTRATION FORM** to the meeting scientific secretary (<http://agronomie.administrativ.ucv.ro/aam> (here the REGISTRATION FORM also accessible); E-mail address: agronomie_cv@yahoo.com)

Participation fee:

For ESNA members: 110 € (not including membership fee; the membership fee 25 € will be collected separately at the registration desk or can be sent to the ESNA Account in Brno (see : <http://www.mendelu.cz/esna/> - Download/Membership Form) in advance.

For non-members: 130 € (not including membership fee).

For accompanying persons: 40 €.

Payable at congress board, before 15th of May 2011, in € (EURO) only, at Bank account:

ING Bank N.V. Amsterdam, Sucursala Bucuresti, Romania

Soseaua Kiseleff, nr. 11-13, Sector 1, Bucuresti

Account in EUR: RO750000999902235120

SWIFT: INGBROBU

(Description: ESNA 2011. More over you should mark your surname, name).

The participation fee includes: Book of Abstracts and a copy of congress proceedings on CD-ROM; congress information material; coffee breaks; Get Together Party.

The participation fee **does not include**: accommodation, lunches, payments for tourist excursion, gala dinner and the ESNA membership fee.

The organizer provides accommodation at:

Student houses, 40 double room: 25 € / room

Meals: 25 € / 3 meals/day

GALA DINNER: 30 €

Tourist visit (Trip in the North of Oltenia; Traditional lunch): 40 €

The organizers do not provide hotel reservations.

Please consult hotel vacancies:

Hotels:

- Hotel EUROPECA** <http://www.hoteleuropeca.ro/>
Tel: +40 751 224 794
Fax: +40 251 419 586
hotel@hoteleuropeca.ro
- Hotel SPORT** <http://www.hotel-sport.ro>
Tel.: +40 251 412 022
- Hotel PARC** <http://www.hotelparc.go.ro>
Tel.: +40 251 417 257
- Hotel JIUL** <http://www.jiul.ro>
E-mail: office@jiul.ro
Tel.: +40 251 414 166
- Hotel GREEN HOUSE** <http://www.Green-House.ro>
Tel.: +40 251 411 352
- Mansion LUISA** Tel.: +40 251 411 735
http://www.turistinfo.ro/craiova/cazare-craiova/pensiunea_luisa-c58771.html
- Hotel BAVARIA** Tel.: +40 251 414 449
<http://www.hotel-bavaria.ro/>
office@hotel-bavaria.ro
hotel-bavaria@yahoo.com

Arrival to Romania

Your place of arrival to Romania will be most likely the "Henri Coandă" International Airport near Bucharest. When you show your passport and visa to the immigration officers, you may be asked why you have come to Romania and also whether you have enough money to cover your costs of living plus a return ticket. You will avoid delays if you have all your papers handy: your passport and documents indicating your official acceptance by the university and your proof of financial support. Before you go through customs you can exchange money at a counter in the luggage-collecting hall. The exchange rate is almost as good as you will get anywhere. To proceed to Craiova, you can take a taxi/bus from the airport to the Railway Station (Gara de Nord) in Bucharest.

Arriving in / Departure from Craiova

By air

The City has an international airport. There are one air transport companies - CARPATAIR (<http://www.carpatair.com/>) operating international. The international flights are running from / to Italy, Spain, Germany, Moldova via Timisoara.

By rail

If you wish to travel from Bucharest to Craiova by rail (<http://www.infofer.ro/>), you will have to leave from Bucharest Nord railway station. There are 250 km between Bucharest and Craiova and the journey will take you between 3 hours. We recommend you travel by the Rapid trains (fast) or Intercity, which stop only in a few stations. A single ticket for Intercity ("Blue Arrow") costs approx. 12 EUR. The first class ticket for rapid train costs aprox. 18 EUR.

NOTE: There are also other trains coming to Craiova during the day and night.

By car

The trip by car to CRAIOVA is very nice and easy. Navigation of coaches are not difficult if you have a [route map of Romania](#). There are also regular buses that are running to/from Greece, Turkey, Czech Republic, Austria, Bulgaria, Serbia, Hungary, Italy, France, Spain and Germany.

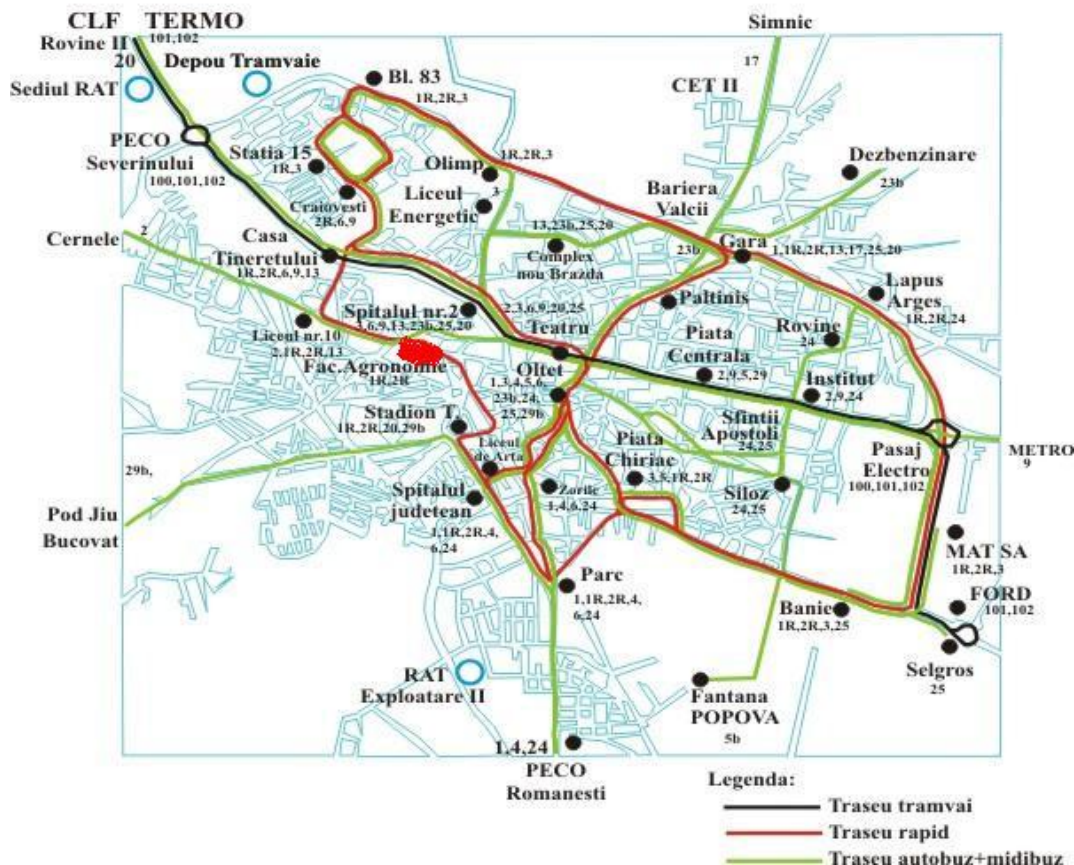
Local transport

For transport one can use bus, electric tram, maxi-taxi and taxi. Tickets for buses, maxi-taxi (1R, 2R) and electric trams (100, 101, 102) can be bought from the red-painted booths that are in most stops. You can also buy tickets from the drivers (<http://www.rat-craiova.ro/tarife.php>). Tickets should be punched immediately after you get on board. Bus/trolley/tram fare is 2,00 lei (RON) per single ticket and 3,5 lei (RON) per return ticket. Station –Facultatea de Agronomie.

Taxi

There are many taxi companies in town. They have quite a few types of cars, usually painted in yellow. Price is between 1,35 lei/km and 1,45 lei/km (about 0.32 EUR). Starting price is about 1,35 lei (0.32 EUR).

Phone numbers: 0251-421919, 0251-411500



Business hours (shops, banks, post offices)

Most of the shops in Craiova are open between 9:00 and 19:00 hours. During weekends, shops are open on Saturdays, between 9:00 and 14:00 hours. There are some non-stop supermarkets, too.

In general, banks are open from 9.00 to 16.00 hours from Monday to Friday. Post offices open at 7.00 and close at 20.00 hours.

Climate

The Romanian climate is characterized by hot summers and cold winters. In September, there will be fairly hot days (above 25-28° C) and you will want to wear summer clothes.

Language

Working language of the meeting is English; translations will not be provided.

Facilities

Overhead/slide projectors and PowerPoint projectors will be provided for the presentations. A computer room with internet connection will be open during the Conference.

Currency

The legal tender is the Romanian Leu (RON). You will be able to change your money in hotels. The approximate exchange rate is 1 EUR = 4.32 RON.

Invitation letter/ Certification of attendance

If you need official invitation to obtain visa to attend the meeting, you must register for the meeting and submit abstract. For security purposes, letters will not be sent to attendees who do not meet these requirements. Invitation letters will not be processed until you have registered and paid for the registration fees. This letters will be provided to help participants rise conference attendance funding and to obtain visas. All participants and accompanying person should have a valid passport.

A certificate of attendance will be given to the registered participants upon request.

GRANTS

A limited number of grants are available for young researchers. The grant covers the conference fee (participation fee). It does not cover the travel expenses and excursion.

To commemorate the ESNA late General Secretary, Vladimir Borkovec, a travel funds towards the cost of travel has been established to provide some support for young scientists who are members of ESNA. For selected applicants, ESNA Secretary will paid the Borkovec travel scholarship (financial amount of 100 €) during the ESNA Meeting in Craiova.

The basic criteria for the grants are: ESNA membership, age and quality of submitted paper. The applicants for grants are asking to send (via E-mail):

- (a) the Application Form for Grant (accessible at the Craiova ESNA Conference web sites: <http://agronomie.administrativ.ucv.ro/aam>), and/or the Application Form for Borkovec Travel Grant (accessible at the ESNA web sites: <http://www.mendelu.cz/esna/>),
- (b) a short curriculum vitae (including age and relevant experience, maximum 200 words),
- (c) the abstract of the paper they want to present.

The documents and abstract(s) should be e-mailed to the chairperson of the appropriate ESNA working group (their E-mails see below) and to ESNA secretary in Brno (poschl@mendelu.cz) before 31 March 2011. Any applications for grants submitted

after the deadline (31 March 2011), and those that do not meet all the required criteria, will not be accepted.

The ESNA chairpersons will select acceptable applicants before 15 May 2011. The ESNA President in co-operation with the ESNA Secretariat will give final approval. The final list of the grant receivers will be set up by the Conference Secretary in June 2011.

After receiving the grant, the grantists are urgently requested to inform the Local Secretary by E-mail or fax immediately that they accept the grant and that they will attend the Conference. If they fail to do so, their grant will be cancelled.

Note: Secretariat in Brno will probably allocate the travel grants (100 Euro/per person) to 3 – 5 ESNA members. The Conference Secretariat in Craiova will allocate only the participation fee (110 Euro/per person) to 2 ESNA members.

SCIENTIFIC PROGRAMME

ESNA Meeting 2011, 7th-10th September 2011, Craiova, ROMANIA

Abstracts

At the meeting it is possible to present ORAL CONTRIBUTION (max. duration 15 min), or POSTERS (maximal size: width 80 cm, height 100cm). The one page abstract of not more than 250 words, should be submitted to the Local Organizers. Please, send the abstract on diskette or by E-mail (E-mail address: agronomie_cv@yahoo.com) and as hard copy on A4 (210x297), with 3 cm margins on either side and with the best possible quality of printing (camera-ready). It has to contain: Working group N°/Workshop (on upper side), the title (in capitals), name and surname of author(s), affiliation and full mailing address of authors, and E-mail address if any. The text should be typed using Microsoft word 2003 (or earlier version) in 12 point "Times New Roman" font (as informative as possible) according to the following example:

Working group N° 5 (oral presentation / poster)

DISTRIBUTION OF RISK POLLUTANTS IN SOIL FROM THE VICINITY OF A PETROCHEMICAL CENTER

Sechman A. (1) and A. Lysak (2)

(1) University of Agriculture, Department of Animal Physiology, Al. Mickiewicza 24/28, Krakow, Poland; E-mail: rzsechma@cyf-kr.edu.pl

(2) National Research Institute of Animal Production, Balice n. Krakow, Poland; E-mail: bature@op.pl

The text should be typed using Microsoft word 2003 (or earlier version) in 12 point "Times New Roman" font (as informative as possible)

We ask you to send the abstract until the dead line, in order to edit the abstracts volume. Each author is allowed to present a maximum of two papers as first author.

Proceedings

The Proceedings will be published in a special issue of the „ANNALES OF THE UNIVERSITY OF CRAIOVA, AGRICULTURE, MONTANOLOGY, CADASTRE SERIES,, - ISSN 1841-8317; ISSN CD-ROM 2066-950X, after the Congress, only for papers from the participants of the Congress, and after comments made by referees. Starting from 2010 the journal papers it is quoted by National Council of the Scientific Research from The Academically Education in the "B+" category and are indexed by [Index Copernicus](#), [Ulrich](#), [EBSCO](#).

PAPERS EDIT INSTRUCTIONS

- **document format** - it is asked to use Microsoft Office Word (2003, 2007);
- **page**: A4 (210x297mm) page size; 2 cm page boundary;
- **the papers** will obligatory include the next elements: abstract, introduction, materials and methods, research results, conclusions and bibliography;
- **title**: uppercase, bold, centred in Romanian and English, ARIAL14;
- **author**: ARIAL 12, bold, italic, right side;
- **keywords**: ARIAL 10, bold, left side;
- **abstract**: in Romanian and English, ARIAL 12, italic, a space side after;
- **paper section**: uppercase, ARIAL 12, bold, centred;
- **paper text**: ARIAL 12, justify, 1,25 cm paragraph indent;
- **tables**: title with small characters, bold, centred, the table number on the right side, ARIAL 12, italic, bold;
- **figures, pictures** numbered, ARIAL 10, centred
- **bibliography**: on alphabetic order, ARIAL 12 bold authors, the title of the paper and publishing with ARIAL 12 italic
- **no page number** included.

Poster presentation conditions

- Format 100/70 cm on high side;
- Title (Bold, 72), authors (Bold, 36), and institution (Bold, 26)

GENERAL PROGRAMME

ESNA Meeting 2011, 7th-10th September 2011, Craiova, ROMANIA

Date	Event	Location
Wednesday 7.09.2011	Registration (14.00-20.00)	Faculty of Agriculture, University of Craiova
Thursday 8.09.2011	Registration (continuation) Opening Ceremony Inauguration lecture Coffee break Plenary Session Lunch Working Groups Sessions Committee Meeting Get-together Party	Faculty of Agriculture, University of Craiova
Friday 9.09.2011	Plenary Session Posters session Working Group Sessions Lunch Committee Meeting Closing Ceremony Gala dinner	Faculty of Agriculture, University of Craiova
Saturday 10.09.2011	Tourist visit	Trip to the North of Oltenia Traditional lunch

The final schedule of the scientific sessions, lectures and posters, will be provided during the registration.

The sessions of Working Group Sessions will be organized by the chairpersons of Working Groups.

WORKING GROUPS / CHAIRPERSONS / SCIENTIFIC TOPICS

ESNA Meeting 2011, 7th-10th September 2011, Craiova, ROMANIA

WG 1: Food preservation and safety

Dr. M. SZCZAWINSKA / Prof. A. S. SZABO
Food preservation and food safety; food and feed irradiation; identification of irradiated food; pest control in agricultural crops; legal aspects; waste irradiation.
Dr. M. SZCZAWINSKA, Dept. of Food Hygiene and Public Health, Faculty of Veterinary Medicine, Warsaw University of Life Sciences, Nowoursynowska 159, 02-776 Warszawa. Fax: +48 22 5936071
E-mail: malgorzata_szczawinska@sggw.pl

WG 2: Advanced methods in animal sciences

Assoc. Prof. A. SECHMAN/Prof. A. LYSAK
Animal physiology, endocrinology, reproduction, metabolism, pathology, genetics, radiobiology, and technology.
Assoc. Prof. A. SECHMAN, Dept. of Animal Physiology & Endocrinology, University of Agriculture in Krakow, Al. Mickiewicza 24/28, 30-059 Krakow, Poland
Fax: +48 12 6333307
E-mail: rzsechma@cyf-kr.edu.pl

WG 3: Soil plant relationships

Prof. V. LICINA / Prof. Gh. BUDOI

Soil science; plant nutrition (including microbial aspects); application of stable and radioactive isotope techniques; physiological aspects; behaviour of pollutants in soil-plant system.

Prof. Vlado LICINA, Faculty of Agriculture, Nemanjina 6, 11081 Beograd, Serbia and Montenegro; Fax: +381 11 3161 352,

E-mail: licina@agrif.bg.ac.rs

WG 4: Plants science and biotechnology

Dr. V. REINÖHL / Prof. I. SMETANSKA

Plant biotechnology, including advanced breeding, genotyping and propagation methods; plant biochemistry, physiology and molecular biology.

Dr. Vilem REINÖHL, Dept. of Plant Biology, Mendel in Brno, Zemedelska 1, 612 00 Brno, Czech Republic;

E-mail: rein@mendelu.cz

WG 5: Quality of the agro-ecosystem

Prof. M. APAHIDEAN/ Dr. C. OPREA

Disturbances of nutrient cycling; technological aspects of agro-ecosystem sustainability; technological and ecological aspects of waste recycling; technical aspects related to special variability; bioremediation.

Prof. Maria APAHIDEAN, University of Agronomic Sciences and Veterinary Medicine, Cluj-Napoca, Romania.

E-mail: mapahidean@usamvcluj.ro

WG 6: Plant crop protection and biotechnology

Prof. I. ROSCA/ Dr. S. DROSU

Physiological, biological and genetic methods of control and related aspects.

Prof. Ioan ROSCA, University of Agronomic Sciences and Veterinary Medicine, Dept. of Entomology, 59 Marasti Street, Bucharest, Romania. Fax: +40 213182888

E-mail: ioanrosca_usamv@yahoo.com

See you in CRAIOVA in September 2011 !



Tourist Objectives in Craiova

• The oldest construction in Craiova which was kept as testimonial is Cosuna Monastery - Older Bucovat, but from all the initial ensemble, only the church is preserved today. Even if the stone inscription indicates the following date: 3 of December 1572, an older cartography sustains that the monastery was built 1483. In terms of architectural style, the church was built in mountainous style, characterized by the synthesis of popular autochthon elements and Byzantine elements.



• Jitianu Monastery, is considered the foundation of Serban Voievod (1654-1658). Churches in Brancovenesc style: Saint Ilie – built in 1720 by the boyar Ilie Oteteliseanu and the higher chapmen of the city (painted by the artist C. Lecca, between 1840-1841, restored in 1893, the actual painting being the one executed by Ghe. Ioanid and Ghe. Tatarescu), Church of all Saints (1700), Old St. Gheorghe Church (1730), Monastery Obedeanu (1747), Church Mantuleasa (1786), Church Saint Nicolae (1794).



• *The Metropolitan Bishopric of Oltenia*, was built by Matei Basarab in 1652. Affected by the earthquake from 1840, the church was closed until 1889, when the restoration work began under the leadership of the architect Andre Lecomte de Nouy which built from the groundwork the actual construction, without complying with the old style.



• Baniei's Home, the oldest building which exists today in the city, dating from 1699. Restored by Constantin Brancoveanu, Baniei's Home has two levels, with rooms with bolts of brick, with rooms and thresholds upstairs. Was built by old handed architects of the regnant, in a popular style. Here used to be held Craiova's divan, and in the time of Austrian occupation it was the residence for the prevailfogs. After this the building was successive: for Murtaza Pasa (1737-1739), private home for the bishop, first local school in Craiova (1750), premise for the High Court, local school - Gymnasium Brothers Buzesti (1896-1914) and normal school of mistresses, premise for Oltenia' Museum (1934-1948) and for the ward of ethnography (from 1967).



• Jean Mihail Palace (the actual Museum of Art), is located in the sumptuous palace of the former magnate Jean Mihail. Built between 1899-1907, according to the plans of the French Paul Gottereau, the palace represents, stylistically, a rather free interpretation of the late baroque.



• Vorvorenilor's Home – present residence of the Oltenia's Metropolitan – is a palace built after the plans of the architect D. Maimarolu; he presents the late influence of the French Renaissance, characterized by attic roofs, a multitude of ornaments and richly decorated interiors.



• The University - the former Palace of Justice, was designed in 1890 by the architect Ion Socolescu and it is an illustration of the neoclassicism in architecture.



• Another distinct construction is the former Bank of Commerce, now City Hall of Craiova. Designed by the architect Ion Mincu, was finished in 1916 by his student or Constantin Iotzu. The building has a rich decorated interior, with set off ornaments, stained glasses, Venetian mosaic and lattices from cast iron.



• An interesting, vigorous construction with architectural, popular characters is the former Administrative Palace, today headquarters for the Prefecture and the Council of Dolj. Creation of the architect Petre Antonescu this building was realized between 1912-1913.



• After the 1-st World War, on stylistic plan remains the by affirmation of the national elements in art. In Craiova of this period was built so-called White House (on one side of the central garden – English Park – realized in London square style), after the plans of the architect Constantin Iotzu. From the contemporary achievements we have to mention the new edifice of the National Theatre inaugurated in 1973.



• Another attraction point of Craiova is Nicolae Romanescu Park, unique in Romania and one of the most interesting achievements of this type from Europe. The project, creation of the French architect E. Redont, received the Gold Medal at the International Exhibition from the Paris, in 1900. The total area of the park consists in over 96 ha of plantation (trees, lawns, shrubs), a stretch of water of 4 ha, a racecourse of over 20 ha, roads, avenues and pathways on a stretch of 35 km. There is also a zoo, where it can be seen especially species of birds, autochthon animals and foreign also.



• Botanical Garden was arranged by the initiative of Al. Buia, in order to serve as a study base for the students from the faculties of Agronomy and Horticulture as well as recreation area. The garden has an area of 17 ha and is bordered on distinct sectors: ornamental (about 4.5 ha), systematically, the globe's flora, economically.



The Marin Sorescu National Theatre

The Marin Sorescu National Theatre occupies a special place in the history of the Romanian theatre. Founded in 1850 by Costache Caragiale and Costache Mihailescu, it continued to function, in spite of all the convulsions characterizing the history of our nation.

