



Il Corso di Laurea @ informa

The newsletter of the Undergraduate Course in Protection and Enhancement of the Mountain Territory and Environment

n° 18 – 24th April 2009

About us

Where we are

Images

We regret to inform you that prof. Pierluigi Genevin, lecturer of the Vegetable Production Department of the Università degli Studi di Milano and President of the Undergraduate Course in Protection and Enhancement of the Mountain Territory and Environment has passed away.

Our heartfelt condolences to family, relatives and friends from the Mountain University.

News

Many events have been organized for **May** at the Undergraduate Course in Protection and Enhancement of the Mountain Territory and Environment. Further information on the Viticulture course and other seminars are to be found below; on 7th May there will be the **Open Day of the Mountain University** aimed at all those who wish to enrol in the undergraduate course while on 13th and 14th May there will be the *student elections* for the appointment of the new representatives of the academic bodies of the University.

For further information on any event contact the Edolo campus by e-mail at corso.edolo@unimi.it or by phone: 0364.71324

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COMING SOON:

5th May 2009 → In a seminar prof. *Andrea Pieroni* will speak of the role of **Ethnobotany** in the exploitation of local plants in the mountains and of its role in the possible applicative projections regarding typical products and the conservation of cultural heritage.

14th May 2009 → **Taste**, its functions and characteristics in a seminar held by prof.ssa *Gabriella Morini*.

26th May 2009 → *Giancarlo Maculotti*, pedagogue and scholar of the history and culture of mountain areas, coordinator of the "Incontri Tra/montani" will hold a seminar on the **conflict between farmers and shepherds in the late 19th century**

May 2009 → 13th May sees the start of the viticulture course held by prof. *Brancadoro* of Università degli Studi di Milano

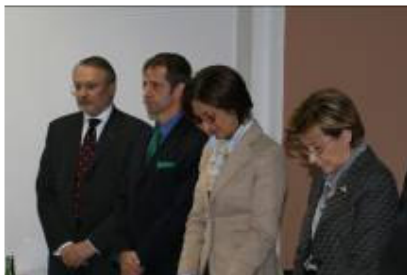
For further information see the section "Extra activities".

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THE EDUCATION MINISTER PROMOTES THE MOUNTAIN UNIVERSITY

On **11th April 2009** Mariastella Gelmini M.P. visited the Mountain University and the the Interdepartmental Centre of Applied Studies for the Sustainable Management and Protection of the Mountains (Ge.S.Di.Mont.).

After observing one minute's silence for the victims of the earthquake in Abruzzo, the meeting was opened by **Prof.ssa Claudia Sorlini**, Head of the Faculty of Agriculture of Milan's Università degli Studi, and **Dr. Attilio Visconti**, prefectorial Commissioner of Edolo.



Prof. **Giuseppe Carlo Lozzia** and Prof.ssa **Anna Giorgi** presented the results reached so far by the Mountain University. This was followed by a video on the background and activities of the Undergraduate Course in Protection and Enhancement of the Mountain Territory and Environment.

After the video **Sonia Spagnoli**, student at Edolo, greeted the Minister on behalf of the students and highlighted the fact that the Edolo course is an excellent opportunity for professional and personal growth enabling students to find a good job.



The next speakers were **Luigi Olivieri** MP, Extraordinary Commissioner of the Ente Italiano della Montagna (Italian Mountain Body), prof. **Giuseppe Colosio**, Head of the Education Office of the Province of Brescia and **Davide Caparini** MP, President of the Bicameral Commission for Regional Affairs.

Mariastella Gelmini then underlined the role of the Mountain University in training as regards the enhancement and development of mountain areas, emphasizing its uniqueness and the importance of interacting with the real mountain territory.



The morning finished with a visit to the new building which hosts the Mountain University and the Study Centre for the Sustainable Management and Protection of the Mountains. The Education Minister visited the new lecture rooms, chemistry-biology labs and I.T. lab for teaching and research and the new offices.





All the photos will soon be available on our site www.valmont.unimi.it

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20th APRIL 2009: FINAL GRADUATION SESSION 2007/2008

On 20th April 2009 the Edolo Campus hosted the final graduation session of 2007/2008.
The graduation commission, chaired by prof. Franco Sangiorgi, examined theses by 5 candidates:

Avanzini Lucio (Bienno - BS)

Thesis: "Analysis of the alpine system at Monte Trabucco and Pian di Campo (BS)"

Supervisor: Stefano Bocchi (Department of Plant Production)

Burlotti Matteo (Ceto – BS)

Thesis: "Animal well-being: bovines in the mountains of the province of Brescia"

Supervisor: Tamburini Alberto (Department of Animal Science – Agricultural Zootechny Section)

Proh Simone (Postalesio – SO)

Thesis: "Use of coppice wood chips for energy production in a town of the Province of Sondrio"

Supervisor: Marco Fiala (Department of Agricultural Engineering)

Soncina Elena (Salò - BS)

Thesis: "Experimental Project of Roe deer restocking in an area of shelter and acclimatisation in Valcamonica"

Supervisor: Tamburini Alberto (Department of Animal Science – Agricultural Zootechny Section)

Zerla Silvia (Borno - BS)

Thesis: "A model of forest management for the Adamello Park"

Supervisor: Silvio Moratti (Lecturer in General Silviculture)



With this graduation session the number of graduates in Protection and Enhancement of the Mountain Territory and Environment now stands at 138.

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OPEN DAY MOUNTAIN UNIVERSITY – EDOLO 7th MAY 2009

The Edolo Campus is also organizing an **OPEN DAY** to allow those interested in enrolling in the undergraduate course to find out more about the **Mountain University**. The day is aimed at high school students as well as all those interested in the Undergraduate Course in *Protection and Enhancement of the Mountain Territory and Environment*.

PROGRAMME:

- presentation of education opportunities offered by the Faculty of Agriculture of Milan's 'Università degli Studi (prof. G.C. Lozzia);
- presentation of the Undergraduate Course in Protection and Enhancement of the Mountain Territory and Environment (prof.ssa Anna Giorgi);
- meeting with graduates and students of the Undergraduate Course in Edolo

During the open day visitors can have a look at the Campus and follow some lectures.

If you wish to take part you must send the participation form to the Secretary's Office in Edolo by 30th April 2009.

For information:

Segreteria Facoltà di Agraria - Edolo Campus

Tel. and Fax 0364.71324

E-mail corso.edolo@unimi.it

Visit the site www.valmont.unimi.it

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13th and 14th MAY 2009: ELECTIONS FOR STUDENTS' REPRESENTATIVES

On **13th** and **14th May 2009** students of Università degli Studi di Milano must elect their representatives for 2008/2010.

The students at Edolo have presented a list which will run for the appointment of the representatives for the Faculty of Agriculture Board and for the Teaching Coordination Board of the Undergraduate Course in Protection and Enhancement of the Mountain Territory and Environment.

There will be a voting station at the Edolo Campus in order to facilitate the participation of Edolo students.

We therefore invite all students enrolled in the Undergraduate Course in Protection and Enhancement of the Mountain Territory and Environment to take part in the elections on 13th and 14th May to elect their representatives.

For further information contact the Secretary's Office at Edolo or consult the site www.valmont.unimi.it where you can find the list of candidates.

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THE SENSORIAL ANALYSIS OF TYPICAL PRODUCTS

The course "Introduction to the sensorial analysis of typical products", held by dott.ssa **Giovanna Cattaneo**, Expert in Sensorial Analysis, has finished.

The course was divided into three meetings each of which analyzed a typical product of the ValCamonica: **honey, cheese and wine**. The course had the objective of providing a simple system of sensorial analysis in order to encourage the appreciation of typical products.

After a brief description of the physiology and morphology of the sense organs, an overview of various sensorial analysis techniques and methodology together with the associated problems of statistical data elaboration resulted in a final description of each product.





After the theory, each product was described briefly before proceeding with practical tasting activities. Students took turns as panel-leaders who prepared the products for tasting and in the role of tasters.

Students were therefore directly involved in developing tests and elaborating data.

We would like once again to thank the suppliers of the typical products examined during the course:



APICOLTURA FAUSTINI
di Faustini Nicola
Pisogne (BS)



COOPERATIVA
C.I.S.S.V.A
Capo di Ponte (BS)



COOPERATIVA
ROCCH DEI VIGNALI
Losine (BS)

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Ge.S.Di.Mont.

As of this issue the newsletter has a new section dedicated to the activities of GE.S.DI.MONT, the Interdepartmental Centre of Applied Studies for the Sustainable Management and Protection of the Mountains.

The main **activities** carried out by the centre are: promotion, coordination and development of basic and applied scientific research activities aimed at linking the economical development of the mountain territory with the protection of its natural, agricultural, forestry and cultural resources aiming for sustainable and long-lasting development.

Main research topics are agriculture in the mountains, dairy production, innovation in the management and protection of the mountain territory.

Main office: c/o Faculty of Agriculture, Edolo Campus (BS)
Via Morino, 8 - 25048 Edolo (BS)
Tel. 0364 71324

The Director of the Centre is prof. Giuseppe Carlo Lozzia.

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FIRST CONTRIBUTIONS IN NATIONAL AND INTERNATIONAL CONVENTIONS

The first contributions in national and international conferences carried out by work groups part of Ge.S.Di.Mont.:

- **27th April 2009:**

A. Giorgi, M. Madeo, M. Mingozzi, P. Morlacchi, E. Onelli, G.C. Lozzia, J.Baumgärtner
Aphid Infestations Influence Growth and Bioactive Compounds, and Induce Resistance in Achillea Collina Becker Ex Rchb.

Convention **Plants from High Altitude – Phytochemistry and Bioactivity**

University Centre Obergurgl/Tyrol, Austria

26-29 April 2009

Link: <http://www.uibk.ac.at/pharmazie/pharmakognosie/>

- **7 May 2009:**

Polelli M., Corsi S., Marta S.

Competitiveness and land use in the Lario area

Convention **Ettarozero – Making landscapes, creating nature, looking after land**

Centro Congressi Palazzo delle Stelline Corso Magenta, 61 – Milan

7th and 8th May 2009

Link: http://www.irealp.it/it-it/ettaro_zero

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Extra activities

MAY 2009: COURSE OF VITICULTURE

From **13th May 2009 to 10th June 2009** the Edolo Campus will host a course of viticulture. The 30-hour course will be held by prof. **Lucio Brancadoro** of the Department of Plant Production of the Università degli Studi di Milano.

Objectives:

To explain the current situation of Italian viticulture, with particular reference to enological transformation. To provide necessary knowledge for setting up or assessing a vineyard and its agronomical management, examining the main ecophysiological aspects of the vine.

Skills:

Basic knowledge regarding grape production and in particular the vine-wine interface. In particular skills regarding the agronomical techniques required for a modern and correct installation and management of the vineyard.

Course Contents:

Wine Production in Italy and Europe. Origin of the genus *Vitis*. Morphology and physiology of the vine, vegetative and reproductive cycles: biology and regulation. Relation between the pedoclimatic environment and the vine, the interactions between vines and environments. Objectives and methods of genetic improvement. Propagation and plant production. Vineyard installation and management techniques. Checking ripeness, grape harvesting and vine-wine interface.

The course will include practical training

Enrolment:

Closing date for course enrolment is **6th May 2009** at the Edolo Secretary's Office:

Tel. 0364.71324 E-mail corso.edolo@unimi.it

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SEMINARS IN MAY

In May, the Main Hall of the Edolo Campus will host 3 seminars.

Seminars are free and open to the public

5th MAY 2009 4pm "ALPINE ETHNOBOTANY: NEW WINE IN OLD BOTTLES?"

Andrea Pieroni (*Lecturer in Botany - Università degli Studi di Scienze Gastronomiche*)

The seminar will deal with the history, main concepts, methods and applications of European ethnobotanical research in general. Some examples of research carried out in the Alps will demonstrate the importance nowadays of ethnobotany in the exploitation of local plant resources in the mountains, as well as its role in the possible applicative projections regarding "typical" products, the use of medicinal herbs, the conservation of bio-cultural diversity and of the intangible cultural heritage, eco-tourism and eco-museology.

14th MAY 2009 4pm "TASTE IN TIMES OF PLENTY"

Gabriella Morini (*Lecturer in Molecular Science - Università degli Studi di Scienze Gastronomiche*)

The seminar will illustrate what taste is, its physiological function, which and how many tastes we can perceive, taste receptors and, briefly, how they work. Attention will also be given to the fact that taste can be educated and to the importance of establishing healthy diet habits so as to reduce total calorie intake and increase the amount of micronutrients in our diet.

26th MAY 2009 4pm "THE FARMER-SHEPHERD CONFLICT IN THE LATE 19TH CENTURY"

Giancarlo Maculotti (*Pedagogue and scholar of the history and culture of mountain areas, coordinator of the "Incontri Tra/montani"*)

The seminar will deal with the following topics:

- changes in agriculture in the plain at the end of the 19th century;
- the media campaign against shepherds;
- an attempt at defence;
- unconditional surrender.

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News about us...

The meeting on **11th April 2009 with the Minister for Education** was widely reported on television and newspapers – you can find and download various articles from the page on our site dedicated to the articles regarding the undergraduate course → <http://www.valmont.unimi.it/dicono%20di%20noi.htm>

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FOR FURTHER INFORMATION ON THE ABOVE-MENTIONED NEWS ITEMS WRITE TO

corso.edolo@unimi.it

Corso di Laurea in Valorizzazione e Tutela dell'Ambiente e del Territorio Montano

Via Morino, 8 25048 Edolo - Tel and fax 0364.71324

www.valmont.unimi.it