



# Mountain University @informa

*The newsletter of the Mountain University*

**n° 63 – 30 JULY  
2013**

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## **NEXT EVENTS:**

**15th July 2013 → Enrolment for A.Y. 2013/2014** Undergraduate programme in Conservation and Sustainable Development of Mountain areas

**10th September 2013 → Faculty of Agricultural and Food Sciences (Milan) Open Day**

**30th September 2013 → Conference "Technological improvement of autochthonous microorganisms of Silter cheese"**

**30th September 2013 → Academic Year 2013/2014 starts**

**15th October - 30th November 2013 → Course "Renewable energy sources in mountain environments: use of solar energy (photovoltaic and thermal systems)" - Free Course**

**15h October - 30th November 2013 → Course "Renewable energy sources in mountain environments: water and wind energy" - Free Course**

**For further information see below**

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## ***News***

### **2013/2014 ENROLMENT**

**You can enrol for the academic year 2013/2014  
from 15th July to 15th October 2013**

### **ENROLMENT PROCEDURE [CLICK HERE:](#)**

The enrolment procedure is as follows:

- Register on the University portal at [Servizi online SIFA](#) – LOGIN if you have not already registered as a student or as a graduate
  - From the [website](#) click on "Servizi di immatricolazione e iscrizione" and then "IMMATRICOLAZIONE"

- Enter all the required data and upload a photo and scan of your identity document (front / back). For both document formats allowed are: JPG, PNG, BMP for up to 2 Mb.
- Pay the first instalment with the [payment form](#) created in a bank, at a cash dispenser, online e or by credit card.



### **SCHOLARSHIPS**

For scholarships please see page <http://www.unimi.it/studenti/tasse/1147.htm> where you can find information regarding taxes for various courses, procedures and deadlines for declaring financial situation, requirements and procedures for exemption from taxes and contributions.

### **ENROLMENT IN INDIVIDUAL COURSES [CLICK HERE](#)**

Those interested can attend up to two courses in each academic year, take the exam and receive certification. To take part you need to have a high school diploma.

### **INFORMATION:**

For further information about the Mountain University:

- consult our site [www.valmont.unimi.it](http://www.valmont.unimi.it) where you can find information about the course and the study plan, accommodation and photos of university life in Edolo;
- take part in the Open day in **Milan** on **10th September 2013**
- contact the Secretary in Edolo **Tel. 0364.71324 - E-mail [corso.edolo@unimi.it](mailto:corso.edolo@unimi.it)**;
- visit our campus from Monday to Friday 8.30 a.m. to 12.30 (please contact the Secretary's Office at least the day before)

***The Edolo Campus is closed from 5th to 16th August 2013***

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### **10 SEPTEMBER 2013: FACULTY OPEN DAY**

The Faculty Open Day will take place on **10th September 2013** at 9.30 a.m. in Milan in the main Hall in Via Mangiagalli 25.

During the open day information will be provided on the following undergraduate programmes

- Environmental and land agritechnology
- Plant, food and agri-environmental biotechnologies
- Crop and ornamental green production and protection sciences
- Agricultural science and technology
- Food science and technology
- Food services science and technology
- Herbal Science and Technology
- Conservation and Sustainable Development of Mountain areas
- Viticulture and Enology

Participation is free.

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### **ANNA GIORGI APPOINTED ON THE ERSAF BOARD OF DIRECTORS**

Anna Giorgi, professor at the Mountain University and Director of Milan University's Interdisciplinary Centre Ge.S.Di.Mont. has been appointed to the Board of Directors of ERSAF, the Regional Agency for Agricultural and Forestry Services.

The appointment of the GESDIMONT Director, former director general of the Ente Italiano della Montagna, demonstrates the attention of the Lombardy Region for mountain areas, the management and development of



which require specific knowledge and appropriate technical approaches.

News Link: [http://www.ersaf.lombardia.it/servizi/notizie/notizie\\_fase02.aspx?ID=7219](http://www.ersaf.lombardia.it/servizi/notizie/notizie_fase02.aspx?ID=7219)

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## **18th JULY 2013: 1st GRADUATION SESSION A.Y. 2012/2013**

The 1st graduation session of the academic year 2012/2013 took place on **Thursday 18th July 2013** at the Mountain University.

Candidates:

**Guido Pedretti – Como**

Dissertation: " Evaluation of a pre-alpine environment for the introduction of the cultivation of Nebbiolo"

Advisor: Lucio Brancadoro

**Fabio Sambusiti - Brugherio (MB)**

Dissertation: " Energy improvements in livestock farming"

Advisor: Davide Facchinetti

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## ***Mountain University*** ***MIUR-UNIMI programme agreement implementation***

### **TRAINING COURSES AT THE MOUNTAIN UNIVERSITY IN EDOLO**

The three advanced courses organized at the mountain university: "*Project Management For The Mountains: Targeted And Strategic Planning*", "*Planning and management of tourism in mountain areas*" and "*Renewable energy in mountain environments*" have now finished.

Participants were from all over Italy and in particular from the provinces of: **Bergamo, Bolzano, Brescia, Catania, Modena, Pavia, Sondrio, Turin, Trento, Venice and Vicenza**

During the A.Y. 2013/2014 2 new advanced courses are available:

- "**Management of the technological, organizational and economic development of mountain food production**" coordinated by prof. Ivano De Noni;
- "**Renewable Energy in mountain areas: biomass energy**" coordinated by prof. Marco Fiala.

2 further courses on **renewable energy** (solar, wind and water) will be financed under measure 331 of the Rural Development Programme 2007-2013 "*Training and information for economic operators in the sectors covered under Axis 3*".

The courses will be **free** and will take place from **mid October to end November 2013**.

#### **For further information:**

Mountain University

Via Morino 8 - 25048 Edolo (BS)

Tel. 0364/71324 – Email [corso.edolo@unimi.it](mailto:corso.edolo@unimi.it)

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## GE.S.DI.MONT. CENTRE DIRECTOR AT THE LOMBARDY REGION COUNCIL MEETING

The Commission "Agriculture, mountains, forests and parks" of the Lombardy Region, at the request of the Director Alessandro Sala, scheduled a meeting for July 17, 2013 at the headquarters of the Regional Council during which the **Director** of the Ge.S.Di.Mont Centre **Anna Giorgi** intervened explaining the activities of the Centre and issues related to mountain areas, outlining the training and research activities in progress and completed in recent years.

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## 4 PROJECTS PRESENTED BY THE INTERDISCIPLINARY CENTRE GE.S.DI.MONT RECEIVE FINANCING.

Three projects presented by the Centre of Applied Studies for the Sustainable Management and Protection of Mountain Areas GeSDiMont were admitted for financing as part of the Rural Development Programme 2007-2013 RDP Measure 331 "Training and information for economic actors operating in the fields covered by Axis 3".

Here is a brief outline of the projects:

### ***A Rural Alternative: to know and exploit the opportunities and potential of the mountain economy***

Objectives and activities: The project promotes 50 events including briefings, seminars and conferences on topics such as multifunctionality in agriculture, rural tourism, renewable energy, entrepreneurship, the social potential of agriculture, cultural aspects, nature and landscape. The project aims to stimulate the diversification of activities in mountain areas, increasing their competitiveness and creating new sources of income, improving the quality of life of those working in a mountain setting.

All scheduled events will be transmitted via **virtual classroom** and a specific web page will be created to provide information and materials on the various topics covered.

### ***Course "Renewable energy sources in mountain environments: use of solar energy (photovoltaic and thermal)"***

Objectives: The Course provides basic concepts for the characterization of energy sources. Subsequently, photovoltaic and thermal systems will be analyzed including technical data and practical information and highlighting strengths and weaknesses in the design of such systems in particular in mountain areas. The Course will conclude by examining some case studies that will assess the technical feasibility and sustainability of various solutions from an economic, environmental and energy viewpoint.

*Dates:* 30 hours from 15/10/2013 to 30/11/2013

*Participants:* graduates working in agriculture and agritourism in mountain areas.

*The course is free*

### ***Course "Renewable energy sources in mountain environments: use of water and wind energy"***

Objectives: The Course provides basic concepts for the characterization of the two energy sources. Various plants will be analyzed providing technical data and practical information and highlighting strengths and weaknesses in the design of such systems in particular in mountain areas. The Course will conclude by examining some case studies that will assess the technical feasibility and sustainability of various solutions from an economic, environmental and energy viewpoint.

*Dates:* 30 hours from 15/10/2013 to 30/11/2013

*Participants:* graduates working in agriculture and agritourism in mountain areas.

*The course is free*

In addition, a contribution to the Centre Ge.S.Di.Mont. has been approved by the **Fondazione della Comunità Bresciana** for the realization of the project "Characterization of traditional agricultural products in the mountains" presented as part of the *5th call 2013 Scientific Research*.

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## **30 SEPTEMBER 2013: FINAL CONFERENCE OF "VALTEMAS" PROJECT**

The Centre of Applied Studies for the Sustainable Management and Protection of Mountain Areas GeSDiMont of Milan University has organized the final Conference of the project **"VALTEMAS Technological improvement of autochthonous microorganisms of Silter cheese"**

### **PROGRAMME:**

1.15 p.m. Registration

1.40 p.m. Opening

*Lombardy Regione - Agriculture - Structure Development, promotion of production, research, technological innovation and business services*

1.50 p.m. Welcome

Anna Giorgi *GeSDiMont Director – Milan University*

Giuseppe Carlo Lozza – *Coordinator of Undergraduate programme in Conservation and Sustainable Development of Mountain areas - Milan University*

2.10 p.m. The VALTEMAS project

Ivano De Noni – *GeSDiMont – Milan University*

2.25 p.m. The role of the Comunità Montane in improving and conserving dairy production

Alessandro Putelli - *Comunità Montana di Valle Camonica*

2.40 p.m. The role of technical assistance in the production of Silter cheese

Oliviero Sisti – *CMLECB*

2.55 p.m. Processes of industrial preparation of autochthonous starter cultures

Antonio Cava – *Sacco srl*

3.10 p.m. Autochthonous lactic acid bacteria and typical mountain cheese

Milena Brasca, Tiziana Silvetti, Stefano Morandi – *CNRISPA*

3.35 p.m. Characterization in the definition of typicity of Silter

Stefano Cattaneo, John Hogenboom, Fabio Masotti, Alessandro Ranghetti, Luisa Pellegrino, Ivano De Noni - *De-FENS, Milan University, GeSDiMont*

4.00 p.m. The study of volatile compounds for the characterization of mountain cheeses

Giovanna Battelli, Ivano De Noni – *CNR-ISPRA, GeSDiMont*

4.20 p.m. Conclusions

4.40 p.m. "Cheese break" with tasting of Silter (...and wine of Vallecamonica)

### **PARTICIPATION:**

The Conference is free but participants should register by **26.09.2013** providing: name, surname, phone number, e-mail via fax (0364-71324) or e-mail ([corso.edolo@unimi.it](mailto:corso.edolo@unimi.it))

### **INFORMATION:**

Centre of Applied Studies for the Sustainable Management and Protection of Mountain Areas GeSDiMont

Head office: Via Morino 8, 25048 Edolo (BS). Tel.: 0364 71324; e-mail: [corso.edolo@unimi.it](mailto:corso.edolo@unimi.it)

### **PRESENTATION:**

The link between a territory and the quality of its food products is a cornerstone of the protection and preservation of local products. In fact, EU policies are directed at supporting farm incomes through measures for the development of traditional agricultural food production and targeted at their qualitative development and sales promotion. Approximately 30-35% of the milk available in the Sebino Bresciano and Vallecamonica is used for the production of Silter. In order to recover and maintain production of this typical cheese of Vallecamonica interventions implemented in compliance with the traditional techniques of preparation and ripening have favoured the improvement of the quality of the finished product. The VALTEMAS Project therefore aimed at enhancing and preserving the microbial biodiversity of Silter through the selection and use of autochthonous micro-organisms in the production process of this cheese.

The Project originates from the need to provide manufacturers of Silter with autochthonous freeze-dried starter cultures at an affordable price and with the technological characteristics necessary to ensure, during the processing of milk and cheese ripening, fermentation processes capable of reducing the risk of defects and to maintain the sensory characteristics typical of Silter.

The results of the study are explained by experts and professionals who will deal with:

- processes for the industrial preparation of autochthonous starters;
- microbiological and chemical phenomena in Silter cheese production and ripening;
- identification of compositional descriptors able to define the characteristics that best define the typicity of Silter

**PARTNERSHIP:**

- *Milan University - Centre of Applied Studies for the Sustainable Management and Protection of Mountain Areas GeSDiMont, Milan University*
- *CNR - Istituto di Scienze delle Produzioni Alimentari UOS - Milan*
- *Comunità Montane di Valle Camonica e del Sebino Bresciano*
- *Centro per il Miglioramento Qualitativo del Latte e della Carne Bovina (CMLECB) , Brescia*

**SCIENTIFIC MANAGER:**

*Prof. Ivano De Noni*

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## ***About us***

This month:

**A Edolo l'Università della Montagna** - *Bergamo Sostenibile July /August 2013*

**Università della Montagna: nel futuro non ci sono nubi** - *Bresciaoggi 29 June 2013*

**Edolo, mette radici solide l'Università della Montagna** - *Bresciaoggi 19 June 2013*

We also invite you to see page [http://www.valmont.unimi.it/italiano/course/dicono\\_di\\_noi.html](http://www.valmont.unimi.it/italiano/course/dicono_di_noi.html) where you can find all the articles published since 2001 regarding the Undergraduate Course.

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***The Edolo Campus is closed from  
5th to 16th August 2013.***

***If necessary please send an email to [corso.edolo@unimi.it](mailto:corso.edolo@unimi.it)  
Have a good holiday!!***

For further information on the above-mentioned news items, and to activate, cancel or change your subscription to our newsletter please write to [corso.edolo@unimi.it](mailto:corso.edolo@unimi.it)

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at

<http://www.valmont.unimi.it/italiano/notiziario.html>  
<http://www.valmont.unimi.it/inglese/newsletter.html>

**UNIVERSITA' DELLA MONTAGNA**

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You Tube [www.youtube.com/user/corsoedolo](http://www.youtube.com/user/corsoedolo)

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