



UNIMONT

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UNIVERSITÀ
DEGLI STUDI
DI MILANO

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NEWS HIGHLIGHTS



THE MOUNTAIN UNIVERSITY MOURNS PROF. ERMANNANO ZANINI

Ermanno Zanini, full professor at the University of Turin and lecturer of the **Course in Soil science at the Mountain University in Edolo** passed away suddenly on **Thursday, February 9, 2017**. He will be sadly missed by all his colleagues, co-workers and students, who will long remember him both for his teaching and for his great enthusiasm in research.

ERASMUS PLACEMENT - UNIMONT PROVIDES 12 PLACES IN BRUSSELS, INNSBRUCK AND VILA REAL (PORTUGAL)

Unimont students (including postgraduate students, as long as they are selected before the award of their degree) can now apply for a period of study abroad in order to perform an internship. Unimont will be providing 12 places of which: 1 at **Coopération Bancaire pour l'Europe (CBE)** in Brussels; 1 at the headquarters of the **Alpine Convention in Innsbruck**; 10 at the **Universidade de Trás-os-Montes e Alto Douro (UTAD)** in **Portugal**, in agreement with the Escola de Ciências da Vida e do Ambiente (ECVA) - Environmental, Biology and Geology, Ecology; Escola de Ciências Agrárias e Veterinárias (ECAV)-Agronomy, Enology, Environmental Engineering and Forestry; Escola de Ciências Humanas e Sociais (ECHS) - Sociology, Economy and Tourism.

PUBLIC CONSULTATION "DARA" ON GREEN COMMUNITY

The **Department for Regional Affairs and Autonomies - DARA - has opened a public consultation regarding the green community and to prevent excessive use of natural resources**. With reference to the Environmental Annex 2016 (art.72 law no. 221 of 28th December 2015), which sets out provisions relating to the environment to promote the green economy and to prevent excessive use of natural resources, the Department for Regional Affairs and Autonomies intends to draw up a **National Green Community Strategy**. The consultation is aimed not only at institutions, but also at public and private stakeholders, who are invited to submit their contribution.

The necessary documents are available at the following [link](#).

Contributions must be received by March 20 at the following e-mail: ufficio1.dara@governo.it and the results of the consultation will be available on the [DARA site](#).

MOUNTAIN UNIVERSITY ON CANALE 5 NEWS: PRESENTATION OF THE EDOLO CAMPUS

Italy's Canale 5 news programme broadcast a report regarding the Mountain University in Edolo on 26th February 2017, in order to present the university campus and its courses dedicated to upland areas which train professionals with specific skills to promote, conserve and sustainably develop mountain areas. The mountains are therefore the new frontier for resources and career opportunities.

The programme included an interview with **Anna Giorgi, Director of the Centre of Applied Studies for the Sustainable Management and Protection of Mountain Areas and lecturer for the undergraduate course in "Conservation and Sustainable Development of Mountain Areas"**, which aims to study and create innovative development models to promote mountain areas. The students and graduates who were also interviewed mentioned the various career opportunities for students who choose to specialize in the study and development of mountain areas.

The research activities carried out at the Mountain University in Edolo were also mentioned: the scientific research centre "**GeSDiMont**", which is responsible for coordinating and proposing research activities aimed at sustainable development and conservation of the mountain territory.

[Click here](#) to watch the Canale 5 News report on the Mountain University.

THE BOARD OF DIRECTORS OF ISTITUZIONI AGRARIE RAGGRUPPATE (IAR) VISIT THE MOUNTAIN UNIVERSITY

The **IAR Board of Directors decided to visit the Mountain University in Edolo on Saturday, 25th February** in order to find out more about the university campus, the training provision featuring courses dedicated to the valorization of mountain areas, career opportunities for young students and other events organized to promote, conserve and sustainably develop the mountain territory.

Anna Giorgi, Director of the Interdepartmental Centre of Applied Studies for the Sustainable Management

and Protection of Mountain Areas and Leader of Action Group 1 of the European Strategy for the Region Alpine welcomed the visitors and presented the innovative teaching models and extracurricular educational activities that prepare students and professionals ready to work in this sector to promote and develop mountain areas.

Moreover, this interesting meeting provided the opportunity to share experiences and ideas, suggestions and advice to establish collaboration aimed at encouraging the progress of sustainable development of mountain areas with an exchange of opinions and views.

THE MOUNTAIN UNIVERSITY IN EDOLO FEATURED IN "CASTELLACCIO"

"Castellaccio", Yearbook of the Pezzo - Ponte di Legno Section of the Italian Alpine Club, has dedicated space to **three contributions from the Mountain University**: by Anna Giorgi, Director of the Centre of Applied Studies for the Sustainable Management and Protection of Mountain Areas, and two Unimont graduates, Daniela Toloni and Laura Pietroboni. "Castellaccio", which features stories, thoughts and advice about mountain areas, has published these three interesting articles from Mountain University contributors in its 28/2016 edition.

"The Mountain University: an outpost for training and research in the heart of the Italian Alps" is the article written by Anna Giorgi, Director of the Centre of Applied Studies for the Sustainable Management and Protection of Mountain Areas. An interesting introduction to the Alpine area in European history which proudly promotes the only Italian university dedicated to research and development in mountain areas. A unique training offer, providing career opportunities to young people who are interested in working in the mountain areas, contributing to their growth and sustainability within the European Union.

With her article **"What has always been done is not always what needs to be done"**, Daniela Toloni, Mountain University graduate, talks about her experience at an Italian Alpine Club dinner, where she is pleased to observe a group of young people whose great love for mountain areas is apparent. She emphasizes the importance of loving the mountains, of being proud of wanting to remain in mountain villages and of accepting modern-day progress whilst at the same time conserving and respecting traditions.

Finally, **"Twisted wood"** is the article by another graduate of the Mountain University in Edolo, Laura Pietroboni. A personal experience, an idyllic tale of a mountain

landscape and the sensations that it can transmit. A fascinating description of those strong trees able to cross all barriers and survive all conditions; almost a demonstration, and a hope, that in life there are no limits.

NEXT EVENTS



SUSTAINABLE TOURISM FOR MOUNTAIN AREAS: ADVANCED COURSE NOW STARTING

"Sustainable Tourism for Mountain areas", an advanced course designed to provide the skills required for the management of tourism in mountain areas, will begin at the Mountain University in Edolo during first week of March.

The Advanced Course in Sustainable Tourism for Mountain Areas organized by the Mountain University in partnership with the University of Eastern Piedmont **will start on 6th March, 2017. The course, lasting 60 hours, on site or through the virtual classroom, will take place at the Edolo Campus.**

Enrolment closed on 9th February and **42 applications were received from all over Italy.** Participants will be studying **environmental issues, innovative and appropriate approaches to land sustainability issues and will improve their knowledge regarding the potential of new technologies applied to tourism.**

The course is sponsored by:

Piedmont Region
Lombardy Region
Autonomous Province of Bolzano
Friuli Venezia Giulia Region
Liguria Region
Autonomous Province of Trento
Valle d'Aosta Region
Assorifugi Lombardia
Banca Popolare di Sondrio
Italian Alpine Club

Federbim
ASM Foundation
UNESCO Dolomites Foundation
Fondazione Edoardo Garrone
Stelvio National Park
Lombardy refuges
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As can be seen from the [editorial by Franco Brevini](#) regarding the **Advanced Course in Sustainable Tourism for Mountain Areas** offered by the Mountain University in Edolo, published in *Corriere della Sera* on 9th February, issues affecting mountain areas are in continuous evolution and those working in the sector cannot escape this new challenge. So the advanced course seeks to provide useful tools to address innovation.

Thanks to the contribution of [Banca Popolare di Sondrio](#) and [Fondazione ASM di Brescia](#), the [Valtemo](#) Association has provided two scholarships which cover the enrolment fee.

For more information about the course, see [here](#).

22nd - 23rd APRIL 2017 - UNIMONT TAKES PART IN THE EVENT "BOARIO TERME IN FLOWER"

Unimont will be taking part in the event "**Boario Terme in Fiore**", held at the Boario Spa Park on **22nd and 23rd April 2017**. Unimont will be present with a dedicated space and with a speech by Prof. Anna Giorgi at the conference scheduled for Saturday 22nd April. The event, which welcomes thousands of visitors each year, provides an opportunity for companies active in the horticultural and medicinal plants sector and more generally those linked to environmental sustainability to present their activities using stands/dedicated spaces. [Visit the dedicated page](#)

APRIL 2017 – UNIMONT, AS A HIGHER EDUCATION PROVIDER, IS HOSTING THE HTE COURSE IN TECHNIQUES FOR THE PROMOTION OF TOURISM PRODUCTS AND SERVICES WITH ATTENTION TO LOCAL RESOURCES, OPPORTUNITIES AND EVENTS

Unimont, as a higher education institution, will host a three-day intensive course in the context of **Higher Technical Education (HTE)** in "**Techniques for the promotion of tourism products and services with attention**

to local resources, opportunities and events - local and organic products and rural tourism."

The course, **organized by IMIBERG Bergamo as the lead agency, aims to train experts in the sustainable development** of the organic sector, for the management of the supply of **organic products through direct relationships** with producers and to **develop agri-food potential** for the development of tourism through events, marketing, promotion, ethical purchasing groups and projects related to the primary sector.

Participants will be able to learn more on such issues by visiting local **farms, carrying out field trips and discovering** more about research conducted by the University of the Mountain.

SERVICES FOR MOUNTAIN AREAS



CALLS FOR MOUNTAIN AREAS

The Mountain University constantly monitors calls that can be of interest for mountain areas in a regional, national and international context, providing information for planners. It is interested in all those who wish to propose quality projects covering topics of interest. The University also offers Advanced Courses in basic and advanced Project Management for all those who want to pursue a career in mountain planning.

MOUNTAIN REGULATION

The Mountain University constantly updates the section dedicated to mountain legislation, where professionals, administrators and researchers can find analytical references and laws regarding mountain areas promulgated at provincial, regional, national and European levels.

"ANTENNAS" PROJECT

One of the main objectives of the Mountain University in 2017 is to enlarge its active network of organizations which promote a new approach to mountain areas, no

longer seen as marginal but as key players in future development, encouraging change which can impact on the future of the whole world, in terms of environmental sustainability and attention to communities.

The "Antennas project" represents an important part of this network.

An "Antenna" is an organization which undertakes to:

- stream seminars on various issues related to mountain areas using a virtual platform;
- comply with UNIMONT's technical requirements in order to ensure the quality of broadcasting;
- promote their own monthly conference programme with UNIMONT;
- receive and disseminate news and activities relating to the "Antennas" network locally;
- involve others in the area interested in joining and promoting the "Antennas" network.

CALLS, INTERNSHIPS AND JOB OPPORTUNITIES



INTERNSHIP AT THE MUNICIPALITY OF ADRARA SAN ROCCO (BG)

An internship is available, to be undertaken during 2017, for the valorisation of the territory in the municipality of Adrara San Rocco (BG) in close collaboration with local businesses.

Supervisor: prof. Gian Battista Bischetti

INTERNSHIP AT THE MUNICIPALITY OF SERLE (BS)

An internship is available in the municipality of Serle (BS) as part of a project that aims to boost the local rural economy and to attract quality tourism linked to the rediscovery of local products and the natural features of the area.

Supervisor: prof. Lucio Brancadoro

INTERNSHIP ON BEEKEEPING IN THE MOUNTAINS

An internship is available in collaboration with Apilombardia, the main association of beekeepers in Lombardy. The project, which has already started, plans to evaluate, through a very detailed set of indicators, the degree of economic, social and environmental sustainability of

Lombardy beekeepers, according to the methodology defined by the regional research project **SOSTARE**. This internship will focus on the analysis of a group of beekeeping farms located in mountain towns of the Lombardy Region. The internship activities, which will take place in early 2017, include a short training period and the guided administration of a questionnaire to a sample of mountain beekeepers and subsequent data processing using statistical techniques and GIS tools. The questionnaire allows an in-depth analysis of the economic, productive and environmental dynamics of bee farms, allowing students to acquire skills related to both beekeeping and the use of data analysis tools and GIS.

Applicants need to have a basic knowledge of beekeeping and their own car.

For information contact **dott. Danilo Bertoni**
Tel.: 02/50316465

PASTURS PROJECT - REDUCTION OF RISK ARISING FROM THE RETURN OF LARGE CARNIVORES IN THE OROBIE BERGAMASCHE ALPS AS AN OPPORTUNITY FOR THE SUSTAINABLE DEVELOPMENT OF LOCAL COMMUNITIES

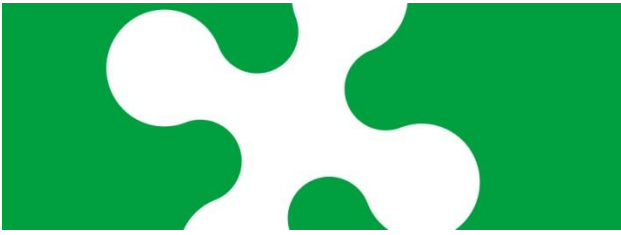
Two very important species that inspire both enthusiasm and controversy are returning to the Orobie Bergamasche Alps: the bear and the wolf. **The conflict between large carnivores and livestock activities is a major cause of the persecution** carried out by man against predators. The reduction of potential damage can be achieved through the adoption of preventive measures such as using guard dogs to defend domestic livestock, fencing in animals and surveillance by the shepherd. Dissertations/internships and recognition of credits are available for university students. The project involves training and then a period in a mountain farmstead (minimum 1 week - maximum 3 months) to provide knowledge and practical help in the field in all aspects of the shepherds' activities. Students will provide expertise and best practices on issues regarding the conservation of ecosystems while shepherds will provide their experience and knowledge of the local area.

ERSAF OFFERS

There are many calls open regarding jobs and the management of mountain buildings, refuges or pastures on the website of the **Ente Regionale per i Servizi all'Agricoltura e alle Foreste**. We invite you to periodically visit the **dedicated page** to stay up-to-date on job searches in ERSAF.

Download the call

PROJECT IMPLEMENTATION



JOINT PLANNING OF THE "LOMBARDY APENNINES - OLTREPÒ PAVESE" STRATEGY CONTINUES

The first phase of the **joint planning** involving Alto Oltrepò, Lombardy Region and National Committee for Internal areas for the **National Strategy for Internal Areas "Lombardy Apennines - Alto Oltrepò Pavese"** is continuing.

Innovators and administrators have had numerous opportunities to meet in order to compare notes and discuss their experiences, sharing development methods and strategies for the **establishment** of the **National Strategy for Internal Areas "Lombardy Apennines - Alto Oltrepò Pavese"**.

Innovation and the government and promotion of the area, social and health needs, needs regarding the mobility and connectivity of inland areas: these are some of the topics being covered during the joint planning meetings to create a National Strategy. The Mountain University is providing support through activities aimed at analysing the mountain context, taking part in meetings and proposing thematic workshops.

The table on the Government of the **Alto Oltrepò** took place in the first week of February, and was attended by Mayors of the Internal Area, the National Technical Committee for Internal Areas, and representatives of the Lombardy Region. **Shared and integrated governance**, with a significant participation of Mayors, is the first step towards an effective strategy and the starting point for the preliminary stage.

SEMINARS & WEBINARS



COMMUNICATING THE MOUNTAINS: NEW STRATEGIES FOR THE REVIVAL AND PROMOTION OF MOUNTAIN RESORTS"

13th March 2017 - 5.00 p.m.

"CONTAMINATION RISKS OF HONEY AND BEE PRODUCTS"

16th March 2017 - 3:30 p.m.

"TWO YOUNG DREAMERS SPEAK ABOUT THEIR ADVENTURE: TO SET UP A FARM IN THE MOUNTAINS FROM SCRATCH"

21st March 2017 - 3:30 p.m.

RECENT ACTIVITIES



6 febbraio 2017 - "LA CO-PROGETTAZIONE AL CENTRO - TRE ANNI DI "SCALATE", DAL LOCALE AL NAZIONALE, DALLE BUONE PRATICHE ALLE COMUNITA"

7 febbraio 2017 - "IL PARCO NAZIONALE DELLO STELVIO COME VOLANO DI SVILUPPO DEL TERRITORIO"

17 febbraio 2017 - "IGOR SALOMONE: CURA E GENITORIALITÀ"

21 febbraio 2017 - "VALORIZZAZIONE, TUTELA E PROGETTAZIONE DEI PAESAGGI ALPINI: RISULTATI DEL WORKSHOP INTENSIVO A EDOLO"

27 febbraio 2017 - "LA FILIERA DELLA CASTAGNA IN ORSIGNA (PISTOIA). TRA INNOVAZIONE E TRADIZIONE"

NEW PUBLICATIONS



Giupponi L., Bischetti G.B., Giorgi A., (2017). **"Vegetation analysis and estimation of forest reconstitution time in protected areas of Val Camonica (Southern Alps) where a commercial mixture of seeds was sown"**. *Eco.mont* 9(1): 22-29. [Read the text](#)

Giupponi L., Giorgi A. (2016). **"Effetti di un incendio sulla vegetazione di un versante montuoso delle Prealpi Bergamasche"**. *Rivista del Museo Civico di Scienze Naturali "E. Caffi" di Bergamo* 29: 3-20. [Read the text](#)

Chiaradia E.A., Vergani C., Bischetti G.B. (2016). **"Evaluation of the effects of three European forest types on slope stability by field and probabilistic analyses and their implications for forest management. Forest Ecology and Management"**. 370: 114–129. DOI:10.1016/j.fo-reco.2016.03.050. [Read the text](#)

Bischetti G.B., Bassanelli C., Chiaradia E.A., Minotta G., Vergani C. (2016). **"The effect of gap opening on soil reinforcement in two conifer stands in northern Italy. Forest Ecology and Management"**. 359: 286-299, DOI: 10.1016/j.fo-reco.2015.10.014. [Read the text](#)

Costanzo A., Panseri S., Giorgi A., Romano A., Caprioli M., Saino N. (2016). **"The odour of sex: sex-related differences in volatile compound composition among barn swallow eggs carrying embryos of either sex"**. *PLoS ONE* 11(11): e0165055. Doi:10.1371/journal.pone.0165055 [Read the text](#)

Puglisi D., Cantaluppi E., Landoni L., Giupponi L., Giorgi A., Pili R. (2016). **"An ancient pointed maize rich in phlobaphenes: the "Nero Spinoso" from Valcamonica (Brescia, Italy)"**. *Mountains 2016*, Bragança, Portugal, 3-7 October. Poster e abstract

Giorgi A., Pentimalli D., Giupponi L., Panseri S., Borgonovo G., Bassoli A. (2016). **"Saffron (*Crocus sativus* L.) production as strategies in a mountain contest"**. *Mountains 2016*, Bragança, Portugal, 3-7 October. Poster e abstract

Giorgi A., Pentimalli D., Giupponi L., Panseri S. (2016). **"Saffron quality (*Crocus sativus* L.) of the Alpine areas"**. *Mountains 2016*, Bragança, Portugal, 3-7 October. Poster e abstract.

ABOUT US



"Stelvio Lombardo, "quali opportunità per il territorio?"
in QuiBrescia, 27 gennaio 2017 [Read the text](#)

"Corso di Perfezionamento in Turismo sostenibile per la Montagna"
in Gazzetta delle Valli, 26 gennaio 2017 [Read the text](#)

"Corso di Perfezionamento in Turismo sostenibile per la Montagna"
in Intorno Tirano, 25 gennaio 2017 [Read the text](#)

"Contest Turismo Sostenibile per la Montagna"
in MountainBlog, 25 gennaio 2017 [Read the text](#)

"Turismo sostenibile per la montagna, un corso in Val Camonica"
in Popolis.it, 25 gennaio 2017 [Read the text](#)

"Corso di Perfezionamento in Turismo sostenibile per la Montagna"
in News Istituto 25 aprile, 24 gennaio 2017 [Read the text](#)

"Corso di Perfezionamento in Turismo sostenibile per la Montagna"
in Eventa.it, 23 gennaio 2017 [Read the text](#)

"Il turismo e la montagna a lezione di sostenibilità"
in Bresciaoggi, 21 gennaio 2017 [Read the text](#)

"Tra boschi e montagna, nascono i laureati del futuro"
in Araberara Valcamonica, 20 gennaio 2017 [Read the text](#)

"Turismo sostenibile per la montagna"
in Federbim.it, 22 dicembre 2016 [Read the text](#)

"Cime a Milano. In migliaia alla discesa dalla montagna in città"
in Montagne360, dicembre 2016 [Read the text](#)