



UNIMONT

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UNIVERSITÀ
DEGLI STUDI
DI MILANO

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NEWS HIGHLIGHTS



A thank you to the Rieti area for the UNIMONT Summer Camp

Last week, from 20th to 23rd June, the Mountain University Centre of Excellence – Edolo(BS) Campus of the University of Milan - chose the Rieti area to host its Summer Camp. The courtesy and enthusiasm of all those who contributed to the realization of this scientific field trip, made this an educational experience which was useful, but also fun and full of opportunities to create new contacts and establish important human relationships.

The **UNIMONT Summer Camp** was the first step towards the activities of the Italian Mountain Lab project, proposed and coordinated by **Prof. Anna Giorgi of the Mountain University** and funded by the Italian Ministry of Education, Universities and Research, aimed at implementing the research, training and networking activities for mountains throughout Italy. A field trip in which more than 50 students and lecturers were able to discover the Rieti area thanks to guided tours and educational activities in places and businesses in the area.

Our special thanks to **Next Rieti** – to the President Lorenzo Micheli and Nicola Bianchi, Ginevra Flaviani, Enrico Miluzzo, Letizia Vannicelli - and **colleagues at the University of Tuscia** - Prof. Bartolomeo Schirone, Course Coordinator of the Degree Course in Mountain Sciences; Prof. Gianluca Piovesan and Dott.ssa Tatiana Marras and Maria Raffaella Ortolani who led the Unimont group to discover the Rieti area.

We would also like to thank all the friends listed below, including many young people, whom we met and who dedicated time to tell us their experiences, with technical expertise and great enthusiasm, transmitting the will to care for local territory and culture and to reactivate small local activities full of extraordinary resources, the real "triggers" of a "revolution" possible in a country that has huge unexpressed potential in mountain areas. Thanks to these new friends, now members of UNIMONT's virtual community:

Laura Ciacci, President of Cooperativa sociale Campagna Sabina in Rieti; Daniele Dascenzio, Caseificio Dascenzio;

Fabio Desideri, President of CAI Lazio; Enrico Ferri, photographer and mountaineer; Maria Antonietta Di Gaspare, Mayor of Borbona; Marcello Di Loreto, manager of Molino Santa Susanna (Sorgenti Santa Susanna - Rivodutri) and park guards and environmental guides of the Regional Nature Reserve Laghi Lungo e Ripasottile; Scott Mensing, University of Nevada; Ines Millessimi, CAI Amatrice; Luciano Perazzi, employee and breeder at one of the most important Ichthyogenic centres in Italy, an excellent fish-farm owned by the company Erede Rossi Silvio; Barbara Pittalis, Agriturismo Pittalis; Alessandra Onofri, Head of the Istituto Alberghiero "Costaggini" di Rieti; Saveria Teston, ITC-CNR; Miguel Azebes Tosti, Founder of Tularù; Marco Valeri, manager of the Refuge CAI "Angelo Sebastiani"; Jean Philippe Vaquier, Marketing consultant – Bouteigue Vaquier

Italian Plant Agricultural Biodiversity

Contribute to the conservation of Italian Plant Agricultural Biodiversity: fill in the questionnaire and tell us the variety which interests you.

The agro-food sector in Italy is an area of great importance and excellence that is the basis of the assortment and quality of typical Italian products. Some local varieties were abandoned in the 1950s and 1960s in favour of higher-yielding commercial cultivars, but there are still many traditional little known plant varieties (cereals, vegetables, fruit trees, etc.) cultivated and conserved by small farms or private citizens. These varieties/cultivars deserve to be characterized, valorized and protected in order to increase Italian Agricultural Biodiversity and to enhance the production of typical and quality products.

The conservation and valorization of **agro-food heritage** was and still is the centre of attention of the Mountain University and Ge.S.Di.Mont. In line with the actions that have been taken in response to specific EU, national and regional regulations including the recent national law no. 194 dated 1st December 2015 (Cenni Law) that, **the Mountain University** aim to collect, by using a questionnaire, information in order to provide the establishment of the National Register of Biodiversity of Agricultural and Food Interest as well as for the National Network of Agricultural and Food Biodiversity and the National Portal for Agricultural and Food Biodiversity.

The Mountain University announces the start of the ALVINA PROJECT

On Wednesday 21st June 2017, Professor Marcello Duranti started the 2nd stage of the Alvina Project – from Edolo to Montecarlo - that will lead him to complete the

crossing of the Alpine Region. The Mountain University - the Edolo campus of the University of Milan – has been the starting point and it will follow Duranti during his hike.

ALVINA PROJECT is a 1500 km trek through the Alps which aims to emphasize **a unique region** in the world: the Alps. In 2016, Marcello Duranti walked from Opricina to Edolo and now he has left from Edolo to arrive in Montecarlo. **The Mountain University and Edolo have an important role for this long trek**, not only due to their strategic position, but also because they demonstrate how culture and science can contribute to enhancing this region of the world. For that reason, UNIMONT has decided to follow and keep in touch with the professor, by tracking his progress through the 48 regions, along the Via Alpina, by using an interactive map which will be uploaded with photos and thoughts about this wonderful experience.

UNIMONT speaks at the Mountain General Assembly

The 2nd appointment of the Mountain General Assembly took place at the Green House in Zogno on June 10th 2017: Governance and policies focused on territories. Professoressa Anna Giorgi of the Mountain University was the speaker of the round table “Young start-up, green economy, resilience, from local to an alpine macroregional level.

The Mountain General Assembly is an initiative organized by the Province of Bergamo, the Italian Alpine Club and the Mountain Communities headed by **Dott. Alberto Mazzoleni**, with the purpose of identifying actions and building up a common strategic agenda about the development of mountain areas, by placing the mountain at the centre of politic and institutions. Thus, **the Mountain University – the Edolo campus of the University of Milan – was invited to contribute.**

Considering the concrete and tangible function of **UNIMONT as a centre of excellence for teaching and research about the complexity of mountain areas**, as well as an **innovative and interactive university campus for the promotion of mountain enterprises**, Professor Anna Giorgi was called to chair a round table dedicated to **YOUNG STARTUP, GREEN ECONOMY, RESILIENCE, FROM A LOCAL TO AN ALPINE MACROREGION LEVEL.**

Mountain areas are a great opportunity for young people, as shown by the UNIMONT experience: there are over 300 students who graduated at the Mountain University and the 79% of them have a job. Among these, 66% work in the sectors of environment and land management and

agro-food production in the mountains. Therefore, for the Mountain University, the real investment for promoting and relaunching sustainable development in mountain areas is to focus on people, in terms of teaching and innovation.

The Mountain University is increasingly an active and recognized partner of national and international initiatives that focus on innovation and young people to relaunch mountains. Indeed, in the last two weeks the Mountain University spoke at the Mountain General Assembly of the Province of Bergamo, at the Regional Forum on Social and Territorial Knowledge of the Marche Region, but has also contributed to the European round table about cohesion policies for Mountain Areas and the European Strategy For the Alpine Region – EUSALP.

SERVICES FOR MOUNTAIN AREAS



JOB OPPORTUNITIES

ERSAF Call for professional assignment for technician-specialist

Announcement of the assignment of a professional technical-specialist appointment in the field of monitoring and research activities aimed at the conservation and management of natural resources and biodiversity within the Stelvio National Park.

ERSAF Call for professional assignment for technical manager

Announcement of the assignment of a professional appointment for Technical Manager, with technical-specialist profile, as part of the activities of the project "Enhancement of the Stelvio road and Passes – Sphere of Intervention Coordination and Monitoring System".

MOUNTAIN LEGISLATION

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.

CALLS, INTERNSHIPS AND JOB OPPORTUNITIES



2 internships available regarding the “Albergo Diffuso”

Two complementary research projects are available on the theme of the “Albergo Diffuso”:

1. research on existing “Albergo Diffuso” accommodation (about 90), verified by the Italian National Association of “Albergo Diffuso”. The thesis will examine the issue from the point of view of private stakeholders - enterprise managers;
2. research on the municipalities hosting “Albergo Diffuso” accommodation. The thesis will explore the topic from the point of view of public stakeholders - public administrations and institutions.

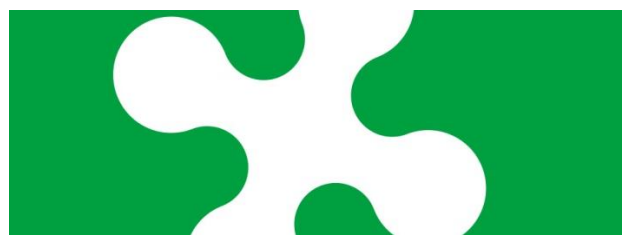
In both cases the following activities are planned:

- a semi-structured questionnaire to approximately 90 subjects;
- collection and verification of data;
- data input in a specific database;
- description of the results obtained.

Internship in the Lombardy Region

The Planning Structure and Integrated Projects for the Development of Mountain Areas of the Lombardy Region, directed by Dr. Alessandro Nardo, is available to host students for internships related to planning and managing activities and projects for the development of internal and mountain areas.

PROJECT IMPLEMENTATION



Activation of a dedicated portal space: MOUNTAIN ENTREPRENEURS

A dedicated space for young people in entrepreneurship has been developed as part of the Lombardy Region project implementation.

Specifically, the **Unimont portal** has a "**Mountain Entrepreneurs**" section which provides a complete view of mountain businesses by means of a geo-referenced map. In addition, this section aims to dedicate space to each entrepreneur, providing a description of the company and of its products and services, but also information on its performance and any difficulties encountered. The section aims to tell the stories and culture of entrepreneurs, encouraging direct contact in order to offer them the opportunity to compare ideas and interact with other entrepreneurs in the same sector in different areas of Italy.

SEMINARS E WEBINARS



Forests of the Valle Camonica: energy and decarbonization of the territory

The meeting will present the results obtained as part of a Research Grant activated by the Department of Agricultural and Environmental Sciences - Production, Territory, Agroenergy (DiSAA), which led to the **calculation of the carbon storage capacity** of the forests of all the municipalities of Valle Camonica and to the definition of interesting prospects for the actual exploitation of this information.

The quantification of carbon storage and the use of forest resources are essential to promote local decarbonization intervention aimed at supporting the local economy and its transition to a low-carbon emission economy. To set

up a voluntary carbon market is a crucial step towards achieving this ambitious goal.

The topic – extremely innovative in Italy - in addition to being of scientific interest, is particularly topical for both public decision-makers and local entrepreneurs, especially in consideration of the Local Government Plans recently adopted in the area.

It is therefore paramount to intervene in the area with specific programs and interventions that consider forest ecosystems as driving elements of the local economy, highlighting all the benefits associated with their active and multifunctional management and indispensable for sustainable development

This conference presented the results of research conducted by Dr Pierik, which studied the meadows of Upper Valtellina in terms of floristic composition, biodiversity and quality of forage. The research showed how much the context, at high altitude, depends on the complex interaction dynamics between ecological factors and farm management factors.

RECENT ACTIVITIES



UNIMONT: presentation of Enrico Borghi's book " PICCOLE ITALIE Le aree interne e la questione territoriale"

Hon. Enrico Borghi – MP for the PD, Coordinator of the VII Environment and Territory Commission of the Chamber of deputies, UNCEM and Italian Mountain Foundation President, Councillor of Minister De Vincenti for the implementation of the National Strategy for Internal areas –presented his new book on 9th June at 5pm in the Main Hall of the Mountain University, Edolo Campus of the University of Milan. After the presentation, a debate took place with the contributions of representatives of national, regional, provincial and local institutions, as well as students and other stakeholders.

Agro-ecology for the management of biodiversity: the case of Upper Valtellina

Mario Pierik Doctor of Research University of Milan

Permanent meadows represent a forage, natural and landscape resource of great importance for rural alpine areas. Their agronomic management is essential for the conservation of the biodiversity that characterizes such areas, as well as for forage production. Despite the profound agro-ecological knowledge gained over the decades, it is now necessary to discover more about the relationship between abiotic and biotic elements, thus the ecological and management factors that characterize high altitude meadows, increasingly at risk of abandonment on the one hand, and decline, on the other.

NEW PUBLICATIONS



Viganò R., Cottini A., Fili F. (2017). [Filiera eco-alimentare. La valorizzazione delle carni di selvaggina: la gestione di prodotto sostenibile come strumento di stimolo al miglioramento ambientale dei territori alpini](#). ARS.UNI.VCO, Università degli Studi di Milano Dip. VESPA, DIMEVET e Centro GE.S.DI.MONT. e-book ISBN 978-88-98357-08-6.

Giorgi A., Bassoli A., Borgonovo G., Panzeri S., Manzo A., Pentimalli D., Moriello A.S., De Petrocellis L. (2017). [Extracts and compounds active on TRP ion channels from *Waldheimia glabra*, a ritual medicinal plant from Himalaya](#). *Phytomedicine* xx-xx-xx (online 01.05.2017)

Giupponi L., Bischetti G.B., Giorgi A. (2017). ["A proposal for assessing the success of soil bioengineering work by analysing the vegetation: results of two case studies in the Italian Alps. Landscape and Ecological Engineering"](#). *Landscape and Ecological Engineering*: 1-14.

Giupponi L., Pentimalli D., Manzo A., Panzeri S., Giorgi A. (2017). ["Effectiveness of fine root fingerprinting as a tool to identify plants of the Alps: results of preliminary study"](#). *Plant Biosystems* xx:xxx-xxx (online 03.04.2017).

ABOUT US



[Dalla società civile arrivano azioni concrete per l'educazione alla sostenibilità e la salute](#)

Flavia Belladonna, Segretariato ASviS - Giugno 2017

[Traversata della regione apina: Marcello Duranti verso Montecarlo, per completare i 1500 km del viaggio](#)

Mountain Blog - 21 Giugno 2017

[Edolo, seconda fase del Progetto Alvina: è iniziato il cammino alpino del professor Duranti](#)

Gazzetta della Valli - 21 Giugno 2017

[L'Università Statale della Montagna di Milano alla Riserva dei Laghi](#)

RietiLife - 20 Giugno 2017

[L'Università della Montagna ha scelto Rieti per il suo Summer Camp](#)

Gazzetta delle Valli - 20 Giugno 2017

[Un'Università della montagna nei locali dell'ex Alberghiero](#)

La Stampa - 15 Giugno 2017

["Ex-Alberghiero è irripetibile opportunità di sviluppo per nostro territorio"](#)

NewsBiella.it - 15 Giugno 2017

[Edolo, l'onorevole Borghi presenta il libro "Piccole Italie"](#)

Gazzetta delle Valli - 10 Giugno 2017

[UNIMONT di Edolo: presentazione del libro di Enrico Borghi](#)

Gazzetta delle Valli - 7 Giugno 2017

[Stati Generali Montagna, secondo appuntamento a Zogno Governance e policies al centro del dibattito](#)

Montagne & Paesi - 7 Giugno 2017

["Roccia e pietra", a Taleggio giornata di promozione territoriale](#)

BergamoNews.it - 5 Giugno 2017

[Cereali in montagna, visita degli studenti dell'Università della Montagna sui campi a Clusone e in alta Valle Seriana](#)

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