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UNIVERSITÀ
DEGLI STUDI
DI MILANO

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NEWS HIGHLIGHTS



MOUNTAINS AND CITIES: the young protagonists of an alliance for the future

The Centre for Applied Studies in Sustainable Management and Protection of the Mountain Environment - Ge.S.Di.Mont - active at the Mountain University, UNIMONT, centre of excellence of the University of Milan based in Edolo, in collaboration with the Department of Agricultural and Environmental Sciences - DISAA - of the University of Milan, organized a two-day initiative aimed at encouraging dialogue between mountains and cities on 13th and 17th December.

Mountains conserve natural resources and unique and precious traditions, cities are places of innovation, services and modernity: very different contexts, yet their alliance can create virtuous processes, favouring the competitiveness of the whole country. An alliance made possible thanks to the practical actions of skilled young people who are capable of interpreting the mountains in an innovative and "creative" way, chosen as a place to live and work.

This is what the UNIMONT experience testifies to and was confirmed by the results emerging from the survey on young entrepreneurs and innovative companies of the Lombardy mountains carried out by Ge.S.Di.Mont. on behalf of the Lombardy Region and presented on 13th December in Milan, during a meeting that gave focus and voice to the young entrepreneurs and innovators who are revitalizing the mountains of the Lombardy Region.

The theme of young people who choose the mountains to live and work in and that of the marginality that can be "centered" by adapting and focusing on uniqueness and ability to network, create "community" and innovate, was also in the foreground on 17th December in Edolo, at UNIMONT, in a meeting attended by Dr. Marcella Gargano, Director of the Italian Ministry for Education, University and of Research, and of 50 students from all over Italy involved in the #FuturaItalia project.

UNIMONT AT VIDEOCHAT TG1: INNOVATIVE BUSINESSES IN MOUNTAIN AREAS

On Tuesday, 4th December, Prof. Anna Giorgi, professor of the Department of Agricultural and Environmental Sciences and coordinator of the Research Center for the Sustainable Management and Protection of the Mountain Environment - Ge.S.Di.Mont, was invited to VideoChat at TG1 Rai, with Alma Grandin, to talk about the survey carried out by Ge.S.Di.Mont. on innovative entrepreneurship in the mountain areas of Lombardy.

The Mountain University - UNIMONT, a center of excellence of the University of Milan, based in Edolo, is the only Italian university providing training and research on mountain specificities that operates entirely in the mountains and promotes networking and new tools and methods to support the youth entrepreneurship that is revitalizing mountain areas. The theme was dealt with by Prof. Anna Giorgi at VideoChat of TG1 and will also be addressed at "MOUNTAINS AND CITIES: the young protagonists of an alliance for the future", a two-day initiative - December 13th and 17th - dedicated to discussion regarding the change in the relationship between mountain territories and cities, a transformation of which young people are protagonists.

In particular, the results of the survey "Young entrepreneurs and innovative companies in the mountains in the Lombardy Region" was presented on 13th December in Milan, as part of the collaboration agreement between the Lombardy Region and the Assessorato agli Enti Locali, Montagna e Piccoli comuni and Ge.S.Di.Mont. This event was a unique opportunity for networking to support youth entrepreneurship, but also for all those who want to be informed and get in touch with the world of entrepreneurship in mountain areas.

CALLS, INTERNSHIPS AND JOB OPPORTUNITIES



THE WINDTHROW PHENOMENON

Thesis proposal for 2 undergraduates (Reserved for students enrolled in the degree course in Conservation and Sustainable Development of Mountain Areas).

In literature, the term "windthrow" is often used to define a phenomenon associated with a meteorological event linked to exceptional winds and/or snowfall that cause extensive and large damage to the vegetation sector. Among the most common types of damage caused to plants, the complete overturning of the plant and of the relative root system without some types of breakage is certainly the most frequent.

The thesis proposal is for students of the degree course in "Conservation and Sustainable Development of Mountain Areas", will take place over a period of 8 months and will require the undergraduate to improve their skills in data collection, in application of specific models already previously developed and in the use of statistical analyzes to determine differences and/or similarities in the data collected. Undergraduates will be asked to select specific areas regarding the problem described, and to organize and conduct simple field and laboratory measurements. Ability to work independently and problem solving skills will be necessary for completing the work.

Required skills: use of GIS (QGIS) and GoogleEarth systems, basics of programming languages (Microsoft Excel, R, MATLAB), bases of applied botany and forest management.

GERMINATION TESTING OF SEEDS OF ALPINE PIONEER PLANTS

Places available: 2 (Reserved for students enrolled in the degree course in Conservation and Sustainable Development of Mountain Areas)

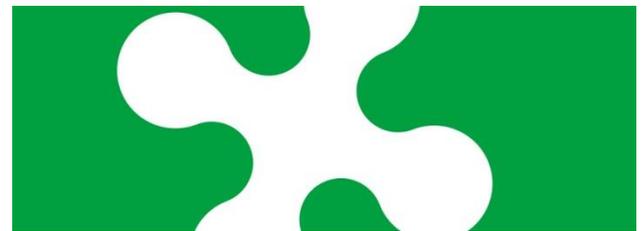
Germination tests of seeds of herbaceous/shrubby pioneer plants that live in the limestone screes of the alpine environment will be

conducted during the internship in order to better define some aspects related to the germination of these seeds and to understand if these species can be grown ex situ and used in bioengineering projects aimed at stabilizing slopes.

The internship is aimed at students of the degree course in "Conservation and Sustainable Development of Mountain Areas" and will take place at the CRC laboratories Ge.S.Di.Mont. (Edolo - BS) from the first months of 2019.

Candidates must report their interest by 31st January 2019 and will be selected according to their university career, skills, interest and availability.

PROJECT IMPLEMENTATION



Collaboration agreement between the Lombardy region and CRC Ge.S.diMont., for scientific and applied research activities and for the dissemination of knowledge regarding the mountain territory of Lombardy

Series of seminars "Administrate and manage the mountains"

A series of meetings aimed at the administrators of mountain territories (councillors, assessors, mayors) to introduce principles and methodologies for the improvement and innovation of intervention strategies and the management of municipal administrations. All meetings are available both on-site in the Main Hall of the Mountain University in Edolo (BS), and live through streaming and the virtual classroom.

ITALIAN MOUNTAIN LAB



The Italian Mountain Lab project - FISR project, special supplementary research MIUR

fund, headed by UNIMONT-University of Milan in partnership with the University of Eastern Piedmont and the University of Tuscia, aims to establish a high level training and research laboratory for the Italian mountains

Coordination of Italian Networks for the Mountains - CO.R.I.MONT.

Thanks to its consolidated experience in the analysis and study of complex issues concerning the mountain territory, as well as in the promotion and provision of initiatives regarding research and training, knowledge dissemination and enhancement of these areas, **UNIMONT promotes networking and the activation of Coordination of Italian Networks for the Mountains - CO.R.I.MONT. - to promote interaction between networks already active in the development of mountain areas, laying the foundations for new future alliances.**

Fulvio Adobati, Vice-Rector for relations with public bodies and institutions of the territory
University of Bergamo

SEMINARS AND WEBINARS



Administrate and manage the mountains:

POLICIES AND GOOD PRACTICES

- **14 January 2019 - Policies and planning for the development of small mountain municipalities (Green Communities, EUSALP, National Internal areas strategy)**

Anna Giorgi, UNIMONT - CRC GESDIMONT - University of Milan

- **16 January 2019 - Multilevel governance in fragile areas**

Giuseppe Bufalino - Comunità Montana Oltrepò Pavese

- **23 January 2019 - The role of BIM for the development of mountain territories**

Carlo Personeni, President FEDERBIM

- **28 January 2019 - Mountain projects: a look at resources and best cases for the valorization of mountain territories**

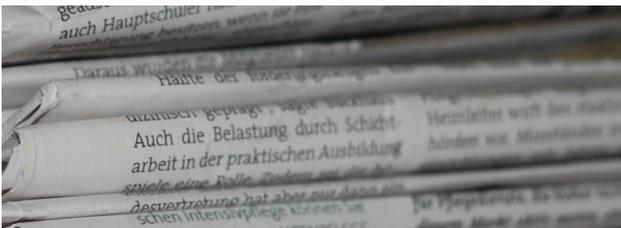
NEW PUBLICATIONS



Carrer M. (2018). [Diritto e montagna. Elementi per un'indagine costituzionale](#). Aracne editrice, Canterano (RM). ISBN: 978-88-255-1199-4

Giupponi L., Borgonovo G., Giorgi A., Bischetti G.B. (2018). [How to renew soil bioengineering for slope stabilization: some proposals](#). Landscape and Ecological Engineering xx: xx-xx (online September 2018). DOI: 10.1007/s11355-018-0359-9.

ABOUT US



[MONTAGNE E CITTÀ: i giovani protagonisti di un'alleanza per il futuro](#)
AltaReziaNews - 20 dicembre 2018

[Giovani protagonisti della montagna del futuro](#)
Mount Live - 20 dicembre 2018

[Le startup salgono in montagna](#)
Il Sole 24 ORE - 20 dicembre 2018

[Giovani imprenditori di montagna \(min. 9:55 - 11:30\)](#)
Servizio Rai3 - 18 dicembre 2018

[Imprenditoria in montagna, la scommessa dei giovani](#)
My Valley - 16 dicembre 2018

[Montagna: Lombardia grande attenzione per l'imprenditoria giovanile](#)
ValtellinaNews - 14 dicembre 2018

[Montagna, Sertori: da Regione grande attenzione a imprenditoria giovanile per evitare spopolamento](#)
Regione Lombardia - 13 dicembre 2018

[Montagna, “Da Regione grande attenzione all'imprenditoria giovanile per evitare lo spopolamento”](#)
Luino Notizie - 13 dicembre 2018

[Dalla Regione sostegno ai giovani per contrastare lo spopolamento della montagna](#)
BresciaSetteGiorni - 13 dicembre 2018

[Imprenditoria aree montane: Brescia, Bergamo e Sondrio le province più dinamiche, a Pavia boom di imprese agricole giovanili, il 61% del totale](#)
mi-lorenteggio.com - 13 dicembre 2018

[Dalla Regione sostegno ai giovani per contrastare lo spopolamento della montagna](#)
Giornale di Sondrio - 13 dicembre 2018

[Giovani imprenditori e montagna, incontro in Unimont](#)
Orobie.it - 7 dicembre 2018

[“Montagne e città: i giovani protagonisti di un'alleanza per il futuro”. Il 13 e 17 dicembre, a Milano](#)
MountainBlog - 5 dicembre 2018