

NEWSLETTER N°107 OCTOBER 2017



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NEWS HIGHLIGHTS



UNIMONT team of researchers takes part in the international conference "Mountains in the Changing World" in Nepal

On 27th and 28th October, the Mountain University - center of excellence at the Edolo Campus of the University of Milan - will present the results of its knowledge and research related to mountainous areas at the international conference "Mountains in the Changing World" organized by the Institute of Applied Sciences of Kathmandu.

Mountains safeguard great biodiversity and play a key role in maintaining global ecosystems, despite being vulnerable to rapid environmental change. The international conference "Mountains in the Changing World" (Mo-ChWo), to be held in Kathmandu, brings together scholars, researchers, policy makers and students from all over the world in order to share experiences and identify strategies that will allow sustainable development of mountain territories.

The UNIMONT team of researchers, led by Anna Giorgi, will participate in the MoChWo conference in order to present and share research results as well as to coordinate the session "Frontiers of Agroeconomy and Mountain Livelihoods (PA-FAE -2)" on 28th October, providing scientific contributions on the themes of conservation of agro-biodiversity and agriculture/agriecology:

- "Active compounds on TRP ion channels from W. glabra: a medicinal plant of Himalaya" Annamaria Giorgi, Angela Bassoli, Gigliola Borgonovo, Sara Panseri, Alessandra Manzo, Daniela Pentimalli, Aniello Schiano Moriello, Luciano De Petrocellis
- "Plant diversity of Mount Cavallo path (Italian Alps)" - Annamaria Giorgi, Luca Giupponi, Daniela Pentimalli, Emanuela Zilio
- "Biochar application to Crocus sativus L. cultivation" Annamaria Giorgi, Daniela Pentimalli, Sara Panseri, Luca Giupponi

UNIMONT at The National Conference "New Farmers For An Ecological Agriculture"

The Mountain University – the Edolo campus of the University of Milan – was invited contribute at the national conference "New Farmers for an Ecological Agriculture", which took place at Musil – Museum of Industry and work in Rodengo Saiano on 10th, 11th and 12th October 2017.

The Luigi Micheletti Foundation and Slow Food Italia organized a national conference "New Farmers for an Ecological Agriculture" to gather some of the Italian ecological farming experiences that emerge in different territorial contexts and analyze the forms of association involving new farmers and citizens who are increasingly looking to a different lifestyle and consumption.

Recognizing the importance of the Mountain University as a centre of excellence for teaching and research on mountain areas and as an innovative university campus for the promotion of mountain enterprises, Professoressa Anna Giorgi chaired the second part of the session "Italian Experiences". UNIMONT is a testimony of a return to the mountains, especially by young people, who are a fundamental resource to invest in, by promoting sustainable development in the mountain areas.

UNIMONT in Siena at Millennials Fest 2017 | Official Side-Event of G7 Science&Technology

On 5th — 6th October the Mountain University - Edolo Campus of the University of Milan — was invited to Millennials Fest 2017, an opportunity for sharing experiences and discussion on innovation.

The Millennials Fest, organized by the University of Siena and the Ministry of Education, University and Research (MIUR), is a unique event in which research organizations, universities, companies, institutions, farmers, representative bodies and local organizations in the agro-food sector interact and collaborate in a system of innovation to find new processes and new innovative organizational forms. The event, the official side-event of G7 Science & Technology, focused on the nutritional, social and productive needs of millennials and their lifestyles.

Anna Giorgi, of the Mountain University, was invited to contribute to the Festival by sharing experiences of innovation by young entrepreneurs in the agro-environmental sector in mountain areas. The agro-environmental sector in the mountains is an sector of excellence in continuous evolution in Italy and the Mountain University has,

for several years, been experimenting with innovative actions and methods aimed at the economic and social growth of mountain territories by investing in the training of young entrepreneurs.

Marcello Meroni Award 2017 - Prize Giving

Dedicated to those who represent a positive example in mountain areas.

The "Silvio Saglio" school of the SEM section of the Italian Alpine Club has promoted the tenth edition of the award in memory of Marcello Meroni, with the consent and support of Marcello's family, the contribution of the Lombardy Regional School of Mountaineering of the Italian Alpine Club and ARCUS of the University of Milan and with the patronage of the City of Milan and of the Mountain University - Edolo Campus of the University of Milan.

From 2008 to date, many people with a special ethical view of life and of the mountains have received nominations and recognition in the context of the award dedicated to Marcello Meroni. They have now been joined by the 24 candidates of the tenth edition who have been nominated, and among which the jury is called to pick this year's winners.

The names of the 2017 winners will be presented during the Marcello Meroni Award Ceremony, to be held on Friday 10th November 2017 at 6.30 pm in the Alessi Hall of Palazzo Marino, Piazza della Scala n. 2 - Milan.

1st Annual Forum of the EU strategy for the Alpine Region (EUSALP)

The event, taking place on 23-24 November 2017 at BMW World in Munich, is jointly organised by Bavaria (current Presidency of the EUSALP) and the European Commission (Directorate-General for Regional and Urban Policy).

Stakeholders from the Alpine Region will gather to take stock of the progress achieved so far, and to define the way ahead. The Forum will showcase the first results of the nine thematic Action Groups and look into the question how to tackle challenges in the region such as climate change, international economic competition, Alpine transit traffic and decreasing biodiversity together. In addition, the topics of improving governance and the outlook for a better embedding of macro-regional strategies into EU policy post 2020 will be discussed.

As the event aims at involving civil society, a Citizens Dialogue, an interactive exhibition and a Youth Conference will take place as integral part of the programme of the 1st Annual Forum of the EUSALP.

NEXT EVENTS



Sustainable Tourism for Mountain Areas

The advanced course provides basic tools for developing and enhancing tourism in mountain areas, with particular reference to territories, communities and institutions operating there.

CIME A MILANO 2017

In celebration of International Mountain Day 2017 and following the success of last year's event, UNIMONT - the center of excellence of the University of Milan based in Edolo - in collaboration with the National Italian Alpine Club, is organizing the second edition of CIME, an event devoted to Research and Innovation for mountain areas.

SERVICES FOR MOUNTAINS



Dedicated portal session: ITALIAN PLANT AGRO-BIO- DIVERSITY

As part of the Lombardy Region project implementation, an area dedicated to agrobiodiversity has been developed. The UNIMONT portal has a section that offers the opportunity to have a complete view of traditional little-known plant varieties (cereals, vegetables, fruit trees, etc.) that deserve to be characterized, valorised and protected in order to increase Italian plant agro-biodiversity and to generate supply chains of typical and quality products.

CALLS, INTERNSHIPS AND JOBS



Internship - CONSERVATION OF PLANT AGRO-BIODI-VERSITY IN LOMBARDY

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. However, there are still many traditional little known plant varieties (cereals, vegetables, fruit trees, etc.) which deserve to be characterized, valorized and protected in order to increase Italian agro-food heritage and to enhance the production of typical and quality products. In line with EU, national and regional regulations - including the recent national law no. 194 1st December 2015 (Cenni Law) -UNIMONT, in collaboration with Lombardy Region and Coldiretti, wants to contribute to the collection of data required to create the National Register of Biodiversity of Agricultural and Food Interest.

The internship will involve the collection and processing of data on the agrobiodiversity of Lombardy's various territorial districts, and the characterization of the most interesting varieties.

Internship - CENSUS OF AGROINDUSTRIAL HEMP PRODUCERS

Agroindustrial hemp can be used as a fibre for fabrics, building material or as a raw material to make paper, oil, soaps, cosmetics, detergents, but also food such as pasta and beer. This production sector is booming in Italy, especially in recent years after the Italian Parliament legislated on its promotion. Therefore, the purpose of this internship is to survey companies that produce industrial hemp in Italy and, in particular, in mountain areas. Data will be stored in a database and processed to create a map of industrial hemp producers.

PROJECT IMPLEMENTATION



Green economy, work and opportunities in the Alpine Region: What does innovation in agriculture and mountain tourism mean? What are the innovation requirements that a circular economy can respond to?

UNIMONT HOSTS AN INTERNATIONAL WORKSHOP DEDICATED TO THE "CIRCULAR ECONOMY"

On 25th October, the Mountain University – Edolo Campus of the University of Milan, hosted a workshop dedicated to the "Circular Economy", in preparation for the Action Program for a Green Economy in the Alpine Region.

The Federal Republic of Germany, represented by the German Environment Agency and the Permanent Secretariat of the Alpine Convention, in collaboration with the Ministry of the Environment and Protection of Land and Sea and the Italian Delegation to the Alpine Convention, together with the Mountain University organized a workshop to allow all those working in the Alps and surrounding areas who wish to make a contribution to promoting a Green Economy to meet, discuss and interact.

Taking the results of the Sixth Report on the State of the Alps "Greening the Economy in the Alpine Region" as a point of reference, the workshop aimed to elaborate concrete action to create a comprehensive and ambitious Action Program for a Green Economy in the Alps. Participants were divided into seven working groups, according to their professional activities, and discussed what innovation is and how it can be measured in the field of agriculture and tourism.

By virtue of its uniqueness, as a university campus operating in the mountains in Edolo, and to its practical experience in the promotion of new models of "green" entrepreneurship, as a training and research center specialized in the analysis of the complexity of the mountain territories, **UNIMONT** was chosen, by the German partners to host one of the six workshops on different priority themes (sustainable use of natural resources, circular

economy, role of municipalities and cities, eco-innovation, climate change, Green Finance for innovation) which aim to involve local stakeholders and give a concrete form to the **Green Economy of the future in the Alps.**

IMPORTANT AND QUALIFIED PARTICIPATION AT THE INTERNATIONAL WORKSHOP DEDICATED TO THE "CIRCULAR ECONOMY"

The Mountain University - Center of Excellence at the Edolo Campus of the University of Milan - hosted numerous representatives of mountain areas at the international workshop on the "Circular Economy".

The Mountain University was chosen by its German partners to host one of the six workshops on various sustainable priorities in order to engage with local stakeholders and outline a **future Green Economy in the Alps.** The aim of providing those involved in mountain areas with an opportunity for sharing experiences and interacting was successful: around eighty participants not only from the Alpine Region, but also from Rome and Berlin, were enthusiastic about taking part in this event to investigate and propose good practices for the development of a circular economy in mountain areas.

"The experience was very positive," says Anna Giorgi, of the Mountain University, "the vitality and dynamism of the Alps are clear, with operators who are extremely pro-active, but also aware of the inherent fragility due to the lack of specific policies for mountain areas. In addition, the importance of networks and networking, co-operation and collaboration between the different stakeholders has emerged in all work tables — essential steps if modern innovative methods and tools are to make mountain areas competitive."

UNIMONT is increasingly recognized at a national and international level as an **innovative university campus** for, and in, mountain areas that organizes events for discussion and comparison of good practices for the mountains.

SEMINARS AND WEBINARS



Research on the Alps during the Thirty Years' War

Four afternoon lectures provide new information about the Thirty Years' War in the Alps: espionage and diplomatic missions, religious controversies, challenging financial management, relations between local communities and Venetian authorities, weather information and military conflict.

RECENT ACTIVITIES



Douro and Valcamonica: a comparison of two world heritage sites

Thanks to the partnership established between the Mountain University and the Universidade de Trás-os-Montes and Alto Douro in Vila Real under the **Erasmus + Staff Mobility for teaching program, UNIMONT** organized, in collaboration with the Camunian Centre for Prehistoric Studies, a seminar with field trip devoted to two world heritage sites: Douro and Valcamonica. Three lecturers from the Universidade de Trás-os-Montes and Alto Douro and the Camunian Centre for Prehistoric Studies of Valle Camonica took part in the meeting. **UNIMONT**, with its ever-expanding network, is a significant example of a center of excellence that is characterized by its **important role of "bridge" between the Italian mountains and the world.**

NEW PUBLICATIONS



Giupponi L.. (2017). Mount cavallo botanical path: a proposal for the valorization of an area of the Orobie Bergamasche regional park (Southern Alps) - eco.mont – Journal on Protected Mountain Areas Research

ABOUT US



I DOTTORI DELLA MONTAGNA

PiùValliTV - 5 October 2017

<u>La Capra Bionda dell'Adamello.L'importanza della fauna autoctona nell'ambiente adamellino.</u>

GAL VALLE CAMONICA - 19 October (minute 6.45)

Edolo: Unimont, conferimento di nove lauree. Una tesi sul Silter Dop

Gazzetta delle Valli - 23 October 2017

Economia verde per le alpi: esperti a raccolta a Edolo Corriere della Sera - 24 October 2017

Edolo, messaggio dal workshop a UniMont: "In montagna puntiamo sull'innovazione"

Gazzetta delle Valli - 26 October 2017

Edolo, workshop sulla circular economy. Giorgi: "Esperienza positiva"

Gazzetta delle Valli - 27 October 2017

Workshop internazionale a Edolo sulla Circular Economy Montagne & Paesi - 27 October 2017