

NETWORKS, RESEARCH AND INNOVATION FOR MOUNTAINS



11, 12 DECEMBER 2017

UNIVERSITÁ DEGLI STUDI DI MILANO
Via Festa del Perdono 7, Milano

















**UNIMONT** - The Mountains University based in Edolo - and the **Club Alpino Italiano** (CAI) are proud to host the second year of **CIME** on **December 11th and 12th** at the University of Milan. CIME 2017 will be entirely dedicated to research and innovation for the mountains.

CIME will begin the morning of Monday December 11th - International Mountain Day 2017 - with the launch of "Mountain-Hack", the first Italian Hackathon dedicated entirely to the development of the Alps and the Apennines - a national heritage to be known, defended and valued. Mountain-Hack is supported by MIUR. In the early afternoon, the Club Alpino Italiano will present a talk entitled "CAI Shelters: Comparing and Contrasting Protagonists". In the evening, there will be the launch of the reading group racCONTA la MONTAGNA.

On Tuesday December 12th, CIME A MILANO 2017 will host researchers, entrepreneurs, administrators and representatives of the third sector working on the study and valorization of mountain territories at the local, national and international level. The event will officially present Italian Mountain Lab - a project supported by MIUR's special supplementary fund for research (FISR) - and "launch" a new platform for coordination and collaboration between all "actors" working in the mountains of Italy.

CIME A MILANO 2017 will close with the words, ideas, and proposals of the 100 young adults from across Italy who participated in the Mountain-Hack event and whose work will inspire us until CIME 2018!

CIME is hosted in collaboration with the Ministry of Education, University and Research (MIUR), the University of Eastern Piedmont, and the University of Tuscia.

All events are free and open to the public.

#### MONDAY DECEMBER 11th

Aula Magna of the University of Milan - via Festa del Perdono, 7

Monday December 11th, 10:00 - 19:00 and Tuesday December 12th, 10:00 - 15:00

## MOUNTAIN HACK The First Italian Hackathon on Mountain Development

Organized by MIUR in collaboration with UNIMONT, MOUNTAIN-HACK is the first Italian hackathon dedicated entirely to mountain development. 100 students and their teachers will participant in the event. The participants will be divided into 12 groups and be supported by mentors, experts, entrepreneurs, and policy makers from all over Europe. Together, they will come up with models, solutions, and prototypes for the innovative and responsible development, enhancement, and preservation of the mountain environment in all its dimensions.

The students of WAYouth will mentor the Mountain-Hack participants. WAYouth is the first *community* of young Italians that includes winners of hackathons and other MIUR competitions. The hackathon will begin at 11 am with the presentation of the challenges to be addressed and with the formation of the hackathon teams. The work will end the next day at 5 pm with the presentation of the final projects.

Coordinator: Lorenzo Micheli, Mountain-Hack & Italian Mountain Lab Advisor

#### MONDAY DECEMBER 11th

Aula Magna of the University of Milan - via Festa del Perdono, 7

From 14:30 to 18:30

# Meeting of the Club Alpino Italiano "CAI Shelters: Comparing and Contrasting Protagonists"

The talk is open to the public and will discuss the heritage of the high mountain shelters of the CAI. It will address the past and the future of the shelters and pay particular attention to the ways in which the services and hospitality offered by the shelters has changed over time. Different perspectives will be brought together: property owners, managers, visitors, and shelter associations.

A graduate of UNIMONT will discuss her decision to open a mountain shelter while the CAI of Milan will discuss their experience managing their 15 shelters. Other representatives of groups who use the shelters and frequent visitors will also present their perspectives.

Coordinator: Antonio Montani, Vice President of the CAI, delegate to the shelters

Speakers:

**Giacomo Benedetti**, President of the Central Commission of Shelters and Alpine Operations of the CAI

**Massimo Minotti**, President CAI Milan The experience of the CAI of Milan in running 15 shelters

**Luca Gibello**, Architect, Association of High Altitude Building Sites The heritage of the shelters between the past and future

Massimo Manavella, President AGRAP (Association of Alpine Shelter Owners and stopover places in Piemonte - Associazione Gestori Rifugi Alpini e posti tappa del Piemonte) The role of associations in managing relations with CAI sections

**Popi Miotti**, Mountaineer
The evolution of shelter hospitality

Emanuela Zilio, Unimont - University of Milan
The added value of communication and new technologies in the management of
mountain shelters

**Daniela Toloni**, Shelter owner, UNIMONT graduate *Managing a shelter - a life choice and a job* 

#### Debate participants:

Anna Giorgi, DISAA - UNIMONT - University of Milan

The importance of a knowledge based and professional approach in the management of shelters for the protection and valorization of mountain territories

**Marcello Borrone**, Coordinator of the OTCO Working Group of the "Rifugi CAI Centro-Sud-Isole" (CAI Shelters - Central-Southern-Islands Division)

Luca Biagini, Former President Collegio Guide Alpine Lombardia

Antonio Mattion, Director Mountaineering School "Silvio Saglio" - CAI SEM Section

Paolo Villa, President of the CAI Vimercate Section

Mauro Varotto, Gruppo Terre Alte CAI (CAI Group of the Highlands)

Mario Polla, ANAG, member of the Central School of Youth Mountaineering

Carlo Soldera, President of CAI Venaria Reale Section

**Riccardo Giacomelli**, Vice President of the Central Commission of Shelters and Alpine Operations

Lorella Franceschini, Vice President of the CAI

Erminio Quartiani, Vice President of the CAI

Concluding Remarks:

Vincenzo Torti, President of the CAI

#### MONDAY DECEMBER 11th

Aula Magna of the University of Milan - via Festa del Perdono, 7

From 19:30 to 21:00

### racCONTA LA MONTAGNA (Telling Stories of the Mountains)

Launch of the reading group racCONTA LA MONTAGNA (Telling Stories of the Mountains) on mountain literature, a project organized by UNIMONT in memory of Alida Bruni and her passion for literature. The group will examine how literature can highlight the cultural and emotional power of mountains.

The project is presented as part of the Alpine Convention's "Reading Mountains" event in celebration of International Mountain Day and is meant to valorize the literature, languages, and culture of the Alpine Arc. Roberto Casati will present his book, "La lezione del freddo" (ed. Einaudi), at the event.

Introduction by: Claudio Gasparotti, UNIMONT leader of racCONTA LA MONTAGNA

Roberto Casati, author of the book "La lezione del freddo"

**UNIMONT students**, protagonists of the project racCONTA LA MONTAGNA, in dialogue with the author

#### **TUESDAY DECEMBER 12th**

Aula Magna of the University of Milan - via Festa del Perdono, 7

#### ITALIAN MOUNTAIN LAB

## A participatory platform for the research and development of Italian mountains in the European context

CIME 2017 will serve as the occasion for the presentation of *Italian Mountain Lab* - a project supported by MIUR's special supplementary fund for research (FISR) and inspired by **UNIMONT** - **University of Milan** consolidated experience. The project also brings together, with UNIMONT and MIUR, the University of Eastern Piedmont and the University of Tuscia. The meeting aims to set up a **common "coordination" platform to favor collaboration and** *exchange* between research and innovation networks working in mountain areas at the national and international level, an effort that will be supported by resources provided by the *Italian Mountain Lab* project.

From 10:00 to 10:15

### Opening

#### The mountain in movement

#### Presentations by:

Gianluca Vago, Provost of the University of Milan Marcello Gargano, Vice Director of the MIUR Cabinet (tbc) Vincenzo Torti, President of the CAI

From 10:15 to 11:50

## Italian Mountain Lab presents:

## Objectives and new opportunities for the Italian mountains

#### Anna Giorgi

DISAA - UNIMONT - University of Milan Coordinator of *Italian Mountain Lab* and scientific director of "Italian Mountain Lab" for UNIMI

#### Cesare Emanuel

Provost of the University of Eastern Piedmont Scientific director of *Italian Mountain Lab* for UNIUPO

#### Gianluca Piovesan

University of Tuscia Scientific director of *Italian Mountain Lab* for UNITUS

#### Lorenzo Micheli

Mountain-Hack & Italian Mountain Lab Advisor

#### New alliances for the Italian mountains

**Osvaldo Failla,** Director of the Department of Agricultural and Environmental Sciences - Production, Land, Agrienergy, University of Milan (DISAA)

**Bartolomeo Schirone**, Coordinator of the Undergraduate Course in Mountain Science - University of Tuscia, Rieti Campus

Matteo Montebelli, Head of the Research and Publications Center for the Italian Touring Club Studies Center

**Enrico Petriccioli**, Secretary General of the Mountain Foundation of Italy (Fondazione Montagne Italia)

**Alessandra Pesce**, Technical Secretariat of the Deputy Minister - Ministry of Agricultural Food and Forestry Policies (MIPAAF)

**Carlo Personeni**, President of Federazione Nazionale dei Consorzi di Bacino Imbrifero Montano (FEDERBIM)

Marco Bussone, Vice President of the Camuni National Union, Mountain Communities and Entities (Unione Nazionale Comuni, Comunità ed Enti Montani (UNCEM))

Francesca Campora, Director Fondazione Garrone

Marco Vitale, Business Economist, President of the Vitale-Zane & Co. Srl, National Adviser FAI

**Luca Masneri**, President of the Management Committee for the Management of the Edolo Branch of the University of Milan

Giuliano Cervi, President of the Central Scientific Committee of the CAI

## Networking sessions: Thinking and acting together for the mountains

Italy is one of the world's most mountainous countries and the only country in Europe containing the whole southern slope of the Alps: a special territory, a unique heritage to be governed by innovative methods and tools that are adapted to every local peculiarity. Italy's mountain areas need "minds": researchers who work in strategic sectors for mountain development and management, industry professionals and knowledgeable managers, young people ready and prepared to do business. New digital technologies provide the tools to work together and coordinate efforts while operating in different, remote, and distant territories.

Italian Mountain Lab is a great opportunity for Italy, but its success will depend on the ability of national actors to collaborate and in so doing to build an extensive network capable of sharing and capitalizing on research results, new practices, and innovative experiences. The network must be able to work together and maintain a coordinated and multidisciplinary perspective at the European level.

CIME 2017 will provide an opportunity for national and international networks to meet and lay the foundations for new alliances that take advantage of European programming priorities.

# From 11:50 to 13:20 Networking session I National Networks for the Mountains

This session will focus on values, visions, missions, geography, strategies and communities of reference of national networks working in research and development in mountain areas.

Coordinated by: Anna Giorgi, DISAA - UNIMONT - University of Milan, Coordinator and scientific director of Italian Mountain Lab

Manuela Grecchi, Delegated Rector of the Lecco Branch of the Politecnico of Milan

**Marco Marchetti,** President of the Center for Research on Inner Areas and the Apennines (ARIA) - University of Molise

**Roberto Dini,** Deputy Director of the Institute of Mountain Architecture (Istituto di Architettura Montana) - Politecnico of Turin

**Piermaria Corona**, Director of the Center for Forests and Timber (Centro Foreste e Legno) - Council for research in agriculture and analysis of the agrarian economy (CREA)

**Dario Casati**, Academy of the Georgofili - President of the northwest section (Liguria, Lombardia, Piemonte, Valle d'Aosta)

Filippo Barbera, President of the Academy of the Highlands (Accademia delle Alte Terre)

Valter Maggi, Secretary of the Italian Glaciological Committee

Antonio Ciaschi, LUMSA University (Libera Università Maria Santissima Assunta)

Paolo Angelini, Head of the Alpine Convention Italian Delegation

Alessandro Gretter, Edmund Mach Foundation (FEM) - Research and Innovation Center

**Roberto Ruffier**, Courmayeur Mont Blanc Foundation - "Laurent Ferretti" Observatory on the Mountain System

**Iva Berasi**, Head of the Mountain Academy of Trentino (Accademia della Montagna del Trentino)

Cristina Busin, Luciano Bolzoni, Co-founders of the Cultural Office Alpes Maria Anna Bertolino, Member of "Dislivelli" and collaborator of the International Commission for the Protection of the Alps (CIPRA Youth)

**Elena Jachia,** Director of the Fondazione Cariplo - Environment Division (Area Ambiente Fondazione Cariplo)

**Mauro Varotto**, Head of the Highlands Group (Gruppo Terre Alte) of the CAI - partner of ITLA (International Terraced Landscapes Alliance)

Silvia Passerini, Vice President of the "Rete del Ritorno"

**Roberto Gaudio**, President of the Center for Research, Study and Valorization of the Viticulture of the Mountains (CERVIM)

Alfredo Ghiroldi, Director of communication for the "Fondazione ASM"

Maria Giovanna Canzanella, President of Operations of the National Library of the CAI/National Coordinator of BiblioCAI

Alfredo Gattai, President of the Trails and Maps Operations of the CAI

Alessandro Molinu, Vice President of Alpine Rescue and Speleology Corps (Corpo Nazionale Soccorso Alpino e Speleologico - CNSAS)

From 13:20 to 14:20
Networking session II:
Lunch Break

# From 14:20 to 15:15 Networking session III: International Networks for the Mountains

This session will focus on values, visions, missions, geography, strategies and communities of reference of European and international networks working in research and development in mountain areas.

Coordinator: **Thomas Scheurer**, Director General ISCAR - International Scientific Committee on Research in the Alps

Vlatko Andonovski, Vice President EUROMONTANA

Sophie Tocreau, Laboratoire Innovation et Territoires de Montagne (Labex)

Bernat Claramunt, Director NEMOR - Network for European Mountain Research

**Angelo Riccaboni,** Chair PRIMA Foundation - Partnership for Research and Innovation in the Mediterranean Area (tbc)

**Vincenzo Torti,** President of the CAI & co-promoter of EUMA - European Union Mountaineering Association

**Aldo Audisio,** President of the Mountain Museum of Turin and promoter of the International Network of Mountain Museums

**Ester Cason Angelini,** Consigliere Delegato Fondazione Giovanni Angelini - Centro Studi sulla Montagna

**Marco Paganoni,** Referent "Pro Patrimonio Montano" (Network for the Conservation of Mountain Heritage)

Roberto De Martin, Past President CAI - Club Arc Alpin

Marco Onida, Directorate General for Regional and Urban Policy, European Commission (DG Regio)

#### **TUESDAY DECEMBER 12th**

Aula Magna of the University of Milan - via Festa del Perdono, 7

From 15:30 to 17:00

# The future of the Mountains for youth Final project presentations from Mountain-Hack

Coordinator: Lorenzo Micheli, Mountain-Hack & Italian Mountain Lab Advisor

#### **Evaluation of projects**

Hackathon Judges: Simona Montesarchio (MIUR), Anna Giorgi (University of Milan), Nicola Pasini (University of Milan), Cesare Emanuel (University of the Eastern Piedmont), Teresa Zompetti (CONI), Gianluca Piovesan (University of Tuscia), Emilio Quartiani (CAI).

#### Final comments and announcement of Hackathon winners

**Simona Montesarchio,** Director General for Digital Innovation (MIUR) **Anna Giorgi,** Coordinator and scientific manager of Italian Mountain Lab - UNIMONT - University of Milan





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