Free of charge!

# INTERNATIONAL SUMMER SCHOOL on protection forests

«Alpine forests are Rock Stars!»

FIRST CALLI

# Interreg **Alpine Space**





In one of the most scenic areas of the Western Alps, the participants will have some hands-on training on the assessment and management of protection forests against rockfall.











# **MAIN TOPICS**

- 1. Ecology and management of protection forests against rockfall
- 2. Traditional and innovative field survey techniques
- 3. Risk mapping and computer modelling
- 4. Evaluation of costs and benefits
- 5, Field surveys



WHFN

From **22**<sup>nd</sup> to **27**<sup>th</sup> July **2019 COSTS** 

No fees for participation. Lodging and meals are covered by **ROCKTHEALPS** project

**DEADLINE** 

25<sup>th</sup> May 2019 (CV and motivation letter)



For **submissions** and more information: Niccolò Marchi (niccolo.marchi@phd.unipd.it) www.alpine-space.eu/projects/rockthealps/en/home

## **DETAILED PROGRAM**







## Monday 22

Morning: Participants' arrival and introduction to the project

Afternoon: Protection forests against rockfall: ecology and management

# Tuesday 23

Morning: GIS & mobile applications for field surveying

**Afternoon**: Field excursion



# Wednesday 24

Whole day: The use of RPAS for site characterisation: from flight planning to data processing

#### **Thursday 25**

Morning: Rockfall simulation tools

**Afternoon**: Field excursion



#### Friday 26

Morning: Evaluation of the economical value of protection forests

Afternoon: Team working

#### Saturday 27

Morning: Final presentations and participants' departure