



SUPER-G

SUSTAINABLE PERMANENT GRASSLAND

SUMMER SCHOOL

**ECOSYSTEM SERVICES AND DISSERVICES
OF ALPINE GRASSLANDS**

26th - 28th of September 2022
University of Torino

**MAINLY DIRECTED TO THE GRADUATED STUDENTS
(BACHELOR'S DEGREE) PHD STUDENTS, POST-DOC
AND YOUNG RESEARCHERS**

The SUPER-G European Summer Schools are designed to prioritize practical skills and to transfer the knowledge of grassland functioning and management generated in the project, giving the opportunity to the stakeholders from different backgrounds and geographical locations to attend and share knowledge regarding the topic. This second edition will be focus on the Alpine biogeographical region.



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AND INNOVATION PROGRAMME
UNDER GRANT AGREEMENT N. 774134



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WWW.SUPER-G.EU

SUMMER SCHOOL PROGRAMME

MONDAY 26th SEPTEMBER

- 14h00 - 16h00 Introduction to Alpine Permanent Grasslands (APG) ecosystem services | AGP plant diversity | APG vegetation communities and their diversity
- 16h00 - 16h30 Coffee break
- 16h30 - 18h30 Overview of APG soil features | Nutrient cycles of grassland | Land degradation and erosion processes in grasslands
- 18h30 - 21h30 Transfer to Colletterto Giacosa (TO) and dinner
- 21h30 Transfer to Inverso (Traversella, Valchiusella, TO) Accomodation in a mountain hut

TUESDAY 27th SEPTEMBER

- 8h30 - 11h00 Transfer to Torgnon (Aosta Valley, AO)
- 11h00 - 12h30 APG plant diversity under climate change: approaches and tools for an evaluation | Gas fluxes from grasslands | Carbon stocking in APG
- 12h30 - 13h30 Lunch (packed lunch)
- 13h30 - 15h30 Butterflies as indicators of APG status | Importance of management on APG conservation and vegetation dynamics
- 15h30 - 18h00 Transfer back to Inverso (Traversella, Valchiusella, TO)
- 18h00 - 20h00 Valchiusella traditional dairy farm management: on grassland toast with local products and wine
- 20h00 Dinner

WEDNESDAY 28th SEPTEMBER

- 8h30 - 10h30 Hall lectures | From plant to product diversity in APG | APG additional productions: wild edible plants | Tourism and recreation in APG
- 10h30 - 11h00 Transfer to Case Bossola (Rueglio, TO) temperate site
- 11h00 - 12h30 Managing fires in open and encroached APG | After-fire management in PG
- 12h30 - 13h00 Transfer back to Inverso (Traversella, Valchiusella, TO)
- 13h00 - 14h30 Lunch
- 14h30 - 14h45 Wrap up
- 14h45 - 15h45 Transfer back to Collegno (Fermi Metro station)
- 15h45 End of the summer school



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