EUROPAREGION EUREGIO
Tirol Südtirol Trentino
Tirolo Alto Adige Trentino

TRENTINO

2026 EUBIRECO

Euregio Biodiversity Research Conference
Tyrol - South Tyrol - Trentino
5-6 November 2026

6 November 2026
Programme

Lobby

Plenary session

Keynote speech

9-9.30 | Tanja Straka
Biodiversity meets human diversity - Understanding people for effective conservation.

Parallel session
Alpine biodiversity hotspots and extreme habitats

Oral presentation

9.30-9.45 | OP 2.3 Zinato F.
Climate warming and alpine geomorphology interact to shape plant ranges.

9.45-10 | OP 2.4 Kirschner P.
Comparative evolutionary history of six high-altitude plant species endemic to the southeastern limestone alps.

10-10.15 | OP 2.5 Szedlacsek S.
No longer undercover - An isolation-based assessment of the diversity and distribution of Mortierellaceae from calcareous Alpine glacier forefields.

10.15-10.30 | OP 2.6 Peintner U.
Tyroliella, Cryptocalciella and more: new taxa of Mortierellaceae from subalpine and alpine habitats.

10.30-10.45 | OP 2.7 Ligi O.
Bryophytes in Alpine glacial environments: insights from primary succession and functional ecology.

Second floor

10.45-11.15 | Coffee break

Oral presentation

11.15-11.30 | OP 2.8 Steinwandter M.
Efficiently assessing alpine soil fauna assemblages: classical sampling or eDNA metabarcoding? Or both?

11.30-11.45 | OP 2.9 Fracasso I.
Soil biodiversity responses to grazing management in south-tyrolean alpine grasslands.

11.45-12 | OP 2.10 Bruno M. C.
Copepods coping with harsh environments: a case study in a deglaciating Alpine area.

12-12.15 | OP 2.11 Tolotti M.
Physical constraints drive diatom diversity and abundance in high altitude Alpine streams: evidence from a field experiment.

12.15-12.30 | OP 2.12 Puff F.
Sky Islands: is isolation a barrier for alpine freshwater insects?

12.30-12.45 | OP 2.13 Petri I.
Uncovering cryptic diversity in Alpine *Ischyropsalis* harvestmen: genetic and morphological evidence for the revalidation of *Ischyropsalis tirolensis* and the role of glacial refugia in shaping diversification.

12.45-13.00 | OP 2.14 Pankaj K.
Damsels in distress? Revealing historical patterns in endemicity & threats to damselflies of peninsular India.

Speed talk

13.00-13.05 | ST 2.1 Peretti E.
Arthropod communities inhabiting an intact rock glacier at an unusually low altitude in the Carnic Alps.

13.05-13.10 | ST 2.2 Merlo S.
Rising up after the ice: patterns of ground beetle community establishment following a glacier's disappearance.

13.10-13.15 | ST 2.3 Vallefuoco F.
Glacier-fed Alpine streams as climate-sensitive hotspots: temporal drivers of macroinvertebrate biodiversity.

13.20-14.30 | Lunch break

Plenary session

Keynote speech

14.30-15 | Gentile Francesco Ficetola
The effects of glacier retreat on biodiversity.

Parallel session
Alpine biodiversity hotspots and extreme habitats

15-15.15 | OP 2.15 Centomo E.
Behavioral response and latent heterogeneity shape abundance estimates in the unique population of *Triturus carnifex* in Trentino.

15.15-15.30 | OP 2.16 Roner L.
Beyond habitat characterization: using vegetation-derived ecological indicator values (EIV) to inform forest management and conservation of *Salamandra atra aurorae.*

15.30-15.45 | OP 2.17 Rigo M. C.
From genes to species to ecosystems: the Alpine newt as a biological indicator of wetlands vulnerability to environmental and climate changes.

15.45-16 | OP 2.18 Alberto A.
Temperature drives seed germination in the Alpine endemic *Sanguisorba dodecandra* Moretti: first insights into its reproductive ecology.

Second floor

16-16.30 | Coffee break

Oral presentation

16.30-16.45 | OP 2.19 Brambilla G.
Listening to the mountains: innovative approaches for monitoring threatened Alpine birds.

16.45-17 | OP 2.20 Bettega C.
Functional distinctiveness and rarity of Holarctic mountain birds and their vulnerability to climate.

Speed talk

17-17.05 | ST 2.4 Gattei A.
Metagenomics identifies distinct functional and taxonomic profiles between freshwaters and associated sediments in alpine habitats.

17.05-17.10 | ST 2.5 Paoli F.
Integrated Ecosystem Assessment of Two Alpine Lakes in the Adamello-Brenta Natural Park.

17.10-17.15 | ST 2.6 Scaravelli D.
Predation of bat bugs by synanthropic spiders in church roofs hosting large bat colonies in South Tyrol.

17.15-17.20 | ST 2.7 Franzoi A.
Ten years of standardized bird monitoring in the Caldaro wetland: assessing the role of an Alpine biodiversity hotspot for migratory and breeding birds.

17.20-17.25 | ST 2.8 Giongo V.
High-altitude survival in a warming world: the case of the White-winged Snowfinch *(Montifringilla nivalis).*

17.30 | Concluding remarks

Info & programme

As part of the MUSE programme

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