EUROPAREGION EUREGIO
Tirol Südtirol Trentino
Tirolo Alto Adige Trentino

TRENTINO

2026 EUBIRECO

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

5 November 2026
Programme

Conference room

Parallel session
New tools for biodiversity assessment and Big Data management

Oral presentation

15-15.15 | OP 1.3 Wicklein A.
Forest tree species mapping in Trentino with Sentinel-2 and PlanetScope remotely sensed data.

15.15-15.30 | OP 1.4 Nascimbene J.
Dolichens: an information system on the lichens of the Dolomites.

15.30-15.45 | OP 1.5 Bresadola M.
Testing novel technologies for scalable biodiversity monitoring: insights from Biodiversa+ pilots in South Tyrol.

15.45-16 | OP 1.6 Cagnacci F.
Biodiversity and data challenges: from local collection to global perspectives.

16-16.15 | OP 1.7 Tattoni C.
Towards a quantitative criterion for Italian alpine bird migration corridors.

16.15-16.30 | OP 1.8 Marchetti A.E.
Passive acoustic monitoring and dynamic occupancy models for tracking within-season distribution dynamics of breeding birds in South Tyrol:
a framework for Euregio biodiversity monitoring.

Second floor

16.30-17 | Coffee break

Conference room

Parallel session
Alpine biodiversity hotspots and extreme habitats

Speed talk

17-17.05 | ST 1.1 Morpurgo M.
First record of the invasive Asian clam *Corbicula fluminea* (Müller, 1774) in South Tyrol: may small watercraft be the pathway for its introduction into a natural lake?

17.05-17.10 | ST 1.2 Volani S.
An AI-integrated thermal camera system to prevent wildlife-vehicle collisions:
a tool for ecological data acquisition.

17.10-17.15 | ST 1.3 Polli F.
High-resolution molecular monitoring reveals hidden freshwater gastrotrich diversity.

17.15-17.20 | ST 1.4 Bonciu A.
Cultural Ecosystem Services reflect alpine landscape diversity along altitudinal patterns: a social media imagery analysis.

17.20-17.25 | ST 1.5 Scanferla J.
How passive acoustic and traditional monitoring estimate bird diversity across habitats.

17.25-17.30 | ST 1.6 Anderle M.
Can automated bird-sound classifiers replace expert observers? Evidence from the Biodiversity Monitoring South Tyrol.

17.30-17.35 | ST 1.7 Crowther P. A.
Ecological impacts and human-wildlife conflict of the expanding golden jackal *(Canis aureus)* in Friuli-Venezia Giulia.

17.35-17.40 | ST 1.8 Lo Presti I.
A harmonized genotyping approach for transboundary monitoring of wolves in
the Alps: the ARGEALP experience.

17.40-17.45 | ST 1.9 Di Cocco A.
Decoding air biodiversity: project AirBiD bridges urban greenery and human well-being.

17.45-17.50 | ST 1.10 Borsotti A.
High-sensitivity molecular characterization and biological role of unhatched parasitoid wasps in stink bug egg masses.

19.30 | Social dinner

Info & programme

As part of the
MUSE programme

Organised by

With the patronage of

Scientific Committee

In collaboration with EUSALP
Action Groups

RESOURCES

ECOLOGICAL CONNECTIVITY

Thanks to