



Programma Congresso

Biologia e Conservazione degli Urodeli

**Chiavari, 26-27
ottobre 2023**

COMITATO ORGANIZZATORE

Andrea Costa (presidente), Giacomo Rosa (vicepresidente), Anna Bonardi, Francesco Enrichetti, Mattia Falaschi, Gentile Francesco Ficetola, Loris Galli, Enrico Lunghi, Raoul Manenti, Fabrizio Oneto, Agnese Pessagno, Sebastiano Salvidio.

COMITATO SCIENTIFICO

Stefano Canessa, Andrea Costa, Francesco Enrichetti, Mattia Falaschi, Gentile Francesco Ficetola, Loris Galli, Elena Grasselli, Enrico Lunghi, Raoul Manenti, Fabrizio Oneto, Dario Ottonello, Antonio Romano, Luca Roner, Giacomo Rosa, Sebastiano Salvidio.

RINGRAZIAMENTI

Beatrice D'Antonio - realizzazione e cura delle grafiche congressuali.

Centro Studi BioNaturalistici Srl – contributo spese e gestione contabilità.

Hotel Stella del Mare – accoglienza e ristorazione.

Parrocchia di San Giacomo di Rupinaro – fornitura spazi congressuali.

IN COOPERAZIONE CON



GIOVEDÌ 26 OTTOBRE

Apertura segreteria 11:00

Prolusioni inaugurali 14:00

COMUNICAZIONE A INVITO

Benedikt Schmidt Can an invasive metapopulation of *Triturus carnifex* be eradicated? 14:15

SESSIONE 1 - ECOLOGIA

Mattia Falaschi Estimation of newt population trends: abundance vs occupancy data 14:35

Dino Biancolini Diversity, distribution and habitat preferences of urodeles in the Latium region (central Italy) 14:50

Marco Mangiacotti Back to the past: climate- and land use-changes threaten the Italian alpine newt 15:05

Antonio Romano Distribution and habitat preferences of urodeles in the "Cilento, vallo di Diano e Alburni" National Park (Campania, Southern Italy) 15:20

Vincenzo Ferri Population density and sex-ratio in two populations of *Salamandra atra* of Orobic Alps in province of Sondrio (Lombardy) 15:30

Viviana Cittadino I have seen the light! Colored light preference in the calabrian alpine newt to increase capture rate 15:40

COFFEE BREAK

15:50 - 16:35

SESSIONE 2 - ECOLOGIA

Dino Biancolini Opposite effects of climate and land-use change on salamandrids of the Cilento national park and connected natura 2000 sites (Campania, southern Italy) 16:35

Gabriele Cananzi Amphibian detection through standard and molecular surveys in Serchio river basin 16:50

Benedetta Barzagli Predators do not like yellow: study on the predation of *Salamandra lanzai* using pongo shapes 17:00

G. Francesco Ficetola Long-term trends of cave salamanders (*Speleomantes strinatii*) in Liguria and Piedmont 17:15

Roberto Cogoni Monitoring Supramonte cave salamander (*Speleomantes supramontis*) in the SCI Supramonte di Oliena, Orgosolo e Urzulei – su Sercone 17:30

Giorgio Grassi Study of *Proteus anguinus* through capture-mark-recapture technique in hypogean and epigeal environments 17:45

Giacomo Rosa Home range and space use of *Speleomantes strinatii* in cave environment: a first insight 18:00

CENA SOCIALE (c/o Hotel Stella del Mare)

20:45

VENERDÌ 27 OTTOBRE

Apertura segreteria 08:00

SESSIONE 3 - ECOLOGIA TROFICA

Emma Centomo The trophic ecology of the golden alpine salamander, *Salamandra atra aurorae* 09:00

Danilo Borgatti Predation pressure on the golden alpine salamander (*Salamandra atra aurorae*): effect of aposematism, diel activity and environmental features 09:15

Luca Roner What happens when a storm changes the menu? The trophic ecology of *Salamandra atra aurorae* after the storm Vaia 09:30

Milos Di Gregorio Variability of seasonal trophic niche in two sympatric salamanders, the italian cave salamander and the fire salamander 09:45

Raoul Manenti Sit and wait foraging is not enough in food-deprived environments: evidence from groundwater and salamanders 10:00

Sandro Casali Preliminary data on the diet of a population of *Speleomantes italicus* from the republic of San Marino 10:15

COFFEE BREAK

10:30 - 11:15

SESSIONE 4 - CONSERVAZIONE

Stefano Canessa *Batrachochytrium salamandrivorans* and italian urodeles: epidemiology and practice 11:15

Sara Lefosse Guidelines for effective communication projects on an endangered alpine salamander 11:30

Ilaria Bernabò An action plan for the endemic Calabrian alpine newt 11:45

Vincenzo Ferri Actions for in situ and non-situ conservation of *Triturus carnifex* populations of the lower plain in Lombardy 12:00

Simone Giachello Prioritizing regional land cover data for modelling the distribution of micro-endemic species, a case study on *Salamandra atra aurorae* 12:15

Davide Giuliano Climate change and *Salamandra lanzai*: what does the future hold? 12:30

Sergio Fasano Wetland restoration interventions targeting *Triturus carnifex* and *Lissotriton vulgaris* in the Beigua natural park (Genoa - Savona; Liguria) 12:45

PAUSA PRANZO

12:55 - 14:15

SESSIONE 5 - FAUNISTICA E BIOGEOGRAFIA

Loredana Macaluso	Regionalized knowledge and identification biases influence our perception of the biogeographic history of urodeles	14:15
Antonio Romano	Ce l'abbiamo solo noi: historical, ecological, and distribution compendium on the <i>Salamandrina genus</i>	14:30
Lucio Bonato	The italian populations of <i>Salamandra</i> : an updated overview of their evolutionary history in the light of new genomic analyses	14:45
Giacomo Bruni	How did it get there? Discovery of a geographically isolated population of cave salamanders in Tuscany	15:00
Simone Marzocca	Newts in town: discrete presence of <i>Lissotriton vulgaris</i> and <i>Triturus carnifex</i> in the urban fabric of Pisa	15:15
Nicolò Pellecchia	The amphibians caudata of Pratomagno (Valdarno side) (Central-northern Tuscany)	15:30
Mirko Enea	New knowledge on the distribution of the urodeles in Marche region	15:45
Luca Coppari	Observed malformations on three italian plethodontid species	15:55
Thomas Creanza	Effects of predation in <i>Proteus anguinus</i> : a comparison of malformities and injuries between caves and springs	16:10
Sara Monti	Preliminary data on the comparative osteology of dentigerous elements of the italian urodeles	16:20

PREMIAZIONI E CHIUSURA CONGRESSO

16:30 - 16:40