



Workshop - The subterranean pace of life

Monday 13th May 2024

(each slot ca. 10 min presentations + 15 min discussion)

Starting at 9:00

1) General introduction on STIGE CLIMAQUIFERI

- Dr. Francesco Cozzoli CNR IRET, Dr. Raoul Manenti Università La Statale Milano

2) Metabolism and behaviour

- Professor Shaun Killen, Glasgow University
- PhD Candidate Sarah Boulamail CNR IRET, Sara Ventruti Master Student UniSalento
- Dr Fabio Vignes University of Salento, Bio4iU Lab

-----Coffee break from 11:00 to 11:20-----

3) Frontiers in ecospeleology

- PhD Candidate Stefano Lapadula Università Statale Milano: "Biogeography, biological cycles and evolutionary history of cave-dwelling organisms"
- Dr. Tiziana di Lorenzo, CNR IRET (remote) "Metabolic Rates of Groundwater Species as a Function of Body Mass and Temperature."
- Dr. Stefano Mammola CNR IRSA (remote) "My research in brief..."
- Dr. Alejandro Martinez CNR IRSA

-----Lunch break from 13:15 to 14:00-----

4)The Apulian groundwater ecosystem and local research net-work

- Prof Mario Parise University Aldo Moro Bari. Apulian Speleology and hydrogeology. Prof Stefano Margiotta University of Salento. Apulian Speleology and hydrogeology.
- Prof. Vittorio Pasquali University of Salento. Biological rhythms in cave animals
- Dr. Salvatore Inguscio: Apulian BioSpeleology.

-----Coffee break from 15:20 to 15:40-----

- Dr. Fabio Bozzeda: Warming in Apulian internal waters: ecological and climatic modelling
- Dr. Silvia Fraissinet University of Salento: Microplastic research at UniSalento
- Dr. Joachim Langeneck CONISMA: Invertebrates taxonomy at CONISMA - UniSalento
- Dr. Andrea Tarallo CNR IRET: Approach of LifeWatch Italy to an open and FAIR research lifecycle

End of the seminar session around 18:00

Evening: Drinking session in Lecce

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Mattina: field work in Spunnulata e Palude del Capitano

Evening: cena tutti insieme