



Ca' Foscari
University
of Venice



European
Centre
for Living
Technology

ECLT | Christmas Lecture 2023

Biologically Inspired Drones



Prof. Dario Floreano

Director of the Laboratory of Intelligent
Systems Swiss Federal Institute of
Technology Lausanne (EPFL)

Drones have taken the world by storm. In the past 10 years, they have become one of the fastest growing sectors in robotics and in some countries are even available on the shelves of a neighborhood supermarket. And yet, today's commercial drones cannot yet compete with insects and birds in terms of mechanical resilience, agility and endurance, adaptability, and cooperation. In this talk I will describe research addressing these challenges that take inspiration from insects and birds.

Introduction and Welcome remarks

Prof. Achille Giacometti
Director of European Centre
for Living Technology (ECLT)

Prof. Francesca Tarocco
Director of THE NEW INSTITUTE
Centre for Environmental Humanities
(NICHE)

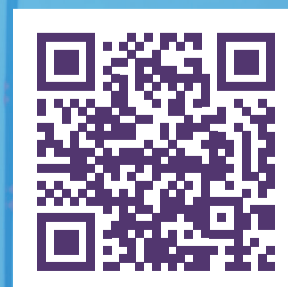
Discussant

Prof. Marcello Pelillo
Ca' Foscari University of Venice

**Monday 18
December**

3.00 PM (CET)

Ca' Bottacin, Calle Crosera,
Dorsoduro 3911, Venice
and online (Zoom)



For more info,
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