

# BIO INSPIRATION & STRUCTURAL COLOUR

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LECTURE AT  
**3:00 PM**

ART EXHIBITION OPEN  
**FROM 9:00 AM**

DEPARTMENT OF  
PHYSICS AND ASTRONOMY  
Via Sansone 1, Sesto Fiorentino



Lifescaped



## A B O U T



Bio-inspiration is learning from nature to improve our technology.

An example is **Pure Structural Colour® (PSC)**, where nature's metallic-like colours are reproduced on machines.

PSC is a **scientific innovation** and a **contemplative** and **immersive** experience.

It profoundly relates to and depends on the space, especially its **natural light**.

It highlights the **importance** and **benefits** of **natural light** in human life and our broader environment, including health, biology, ancestry, natural cycles, and daily rhythms.

LEARNING FROM  
NATURE TO IMPROVE  
OUR TECHNOLOGY.

NATURE IS THE  
ORIGINAL SOURCE.  
**WE LEARN.**  
**WE OBSERVE.**  
**WE EVOLVE.**