

LECTURE

Biomimicry Research Lecture

FOSSILS AND FLUIDS: FLYING AND SWIMMING IN THE NATURAL WORLD AND THEIR ENGINEERING APPLICATIONS

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MONDAY 22ND NOVEMBER 2021 AT 6:30 PM

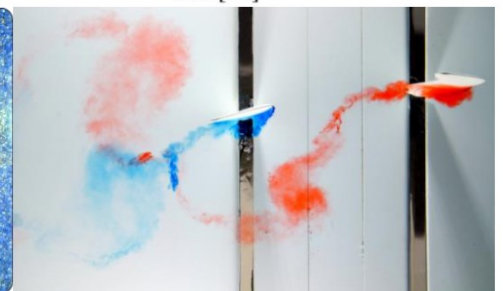
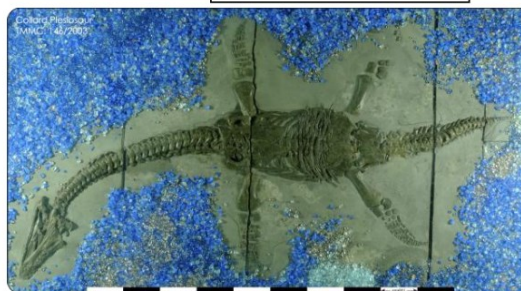
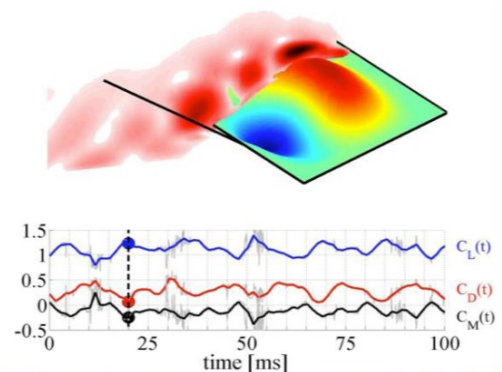
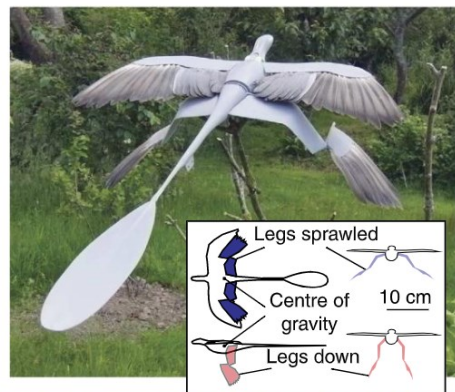
UoS students/staff only:

Room 176/1125
(Bouldrewood Campus)

All attendees:

Join via the QR code or
with the link:

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Nature has a variety of aerodynamic and hydrodynamic systems that can provide inspiration for tackling the next generation of engineering challenges. Simultaneously, engineering tools enable us to provide new perspectives on natural systems that can help address critically important questions about evolution of flight and swimming. Bharath will talk about three research projects:

- 1) Flight of the Microraptor
- 2) Aeromechanics of Bat-Inspired Membrane Wings
- 3) Swimming with Plesiosaurs