



**POLITECNICO**  
MILANO 1863

DIPARTIMENTO DI ELETTRONICA  
INFORMAZIONE E BIOINGEGNERIA



**MARCO TOGNON | INRIA**

# ADVANCEMENTS IN AERIAL PHYSICS INTERACTION: DESIGN, CONTROL AND COLLABORATION

Aerial robotics is rapidly advancing, with significant progress in contact-free applications across different domains like agriculture and photography. Expanding these systems to perform physical interactions could enable new applications such as object manipulation, contact-based inspection, and collaborative tasks in real-world environments.

**20 November 2024 | 2:30 p.m.**  
**Emilio Gatti Conference Room**  
**Building 20**

Contacts:  
[lorenzo.fagiano@polimi.it](mailto:lorenzo.fagiano@polimi.it)