



Aerial Manipulation

Prof. Bruno SICILIANO





THE PRISMA TEAM

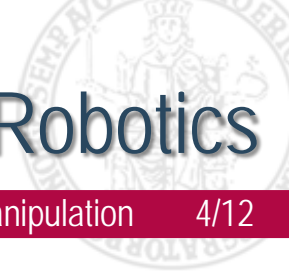
Bruno Siciliano • Luigi Villani • Vincenzo Lippiello
 Alberto Finzi • Silvia Rossi • Franco Cutugno
 Fanny Ficuciello • Fabio Ruggiero • Agostino De Santis • Rafik Mebarki
 Antoine Petit • Francesca Cordella • Mariacarla Staffa • Antonio Origlia
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 Luca Buonocore • Jonathan Cacace
 Diana Serra • Mahdi Momeni
 Valeria Federico • Jonathan van der Meer

FUNDING

8.3 M€



- From a general point of view, for **aerial manipulation** we mean the grasping, transporting, positioning, and assembly/disassembly of mechanical parts, measurement instruments, and objects performed with Vertical Take-off and Landing (VToL) Unmanned Aerial Vehicles (UAVs) endowed with a gripper and/or a robotic arm

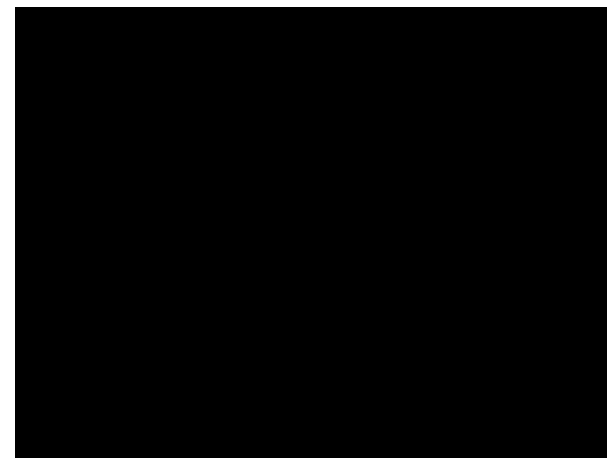


- **Aerial robotics** has become a new frontier in service robotics



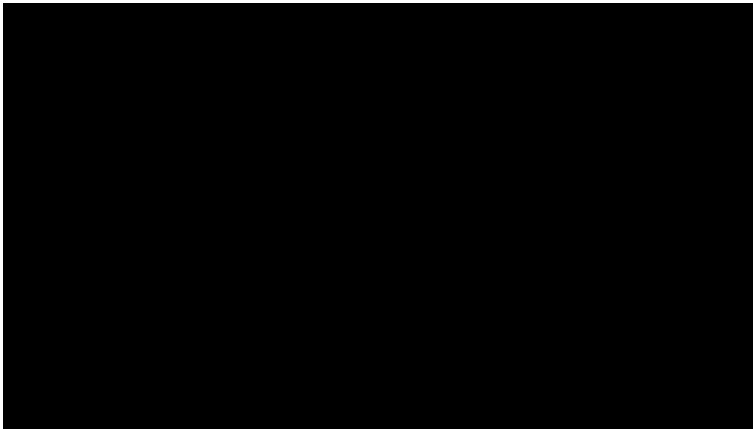


- Really useful?





- Business opportunity?



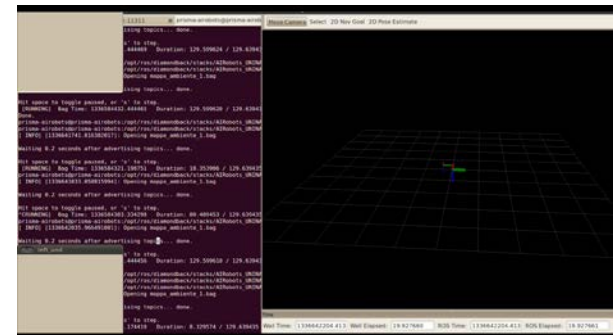
delivery

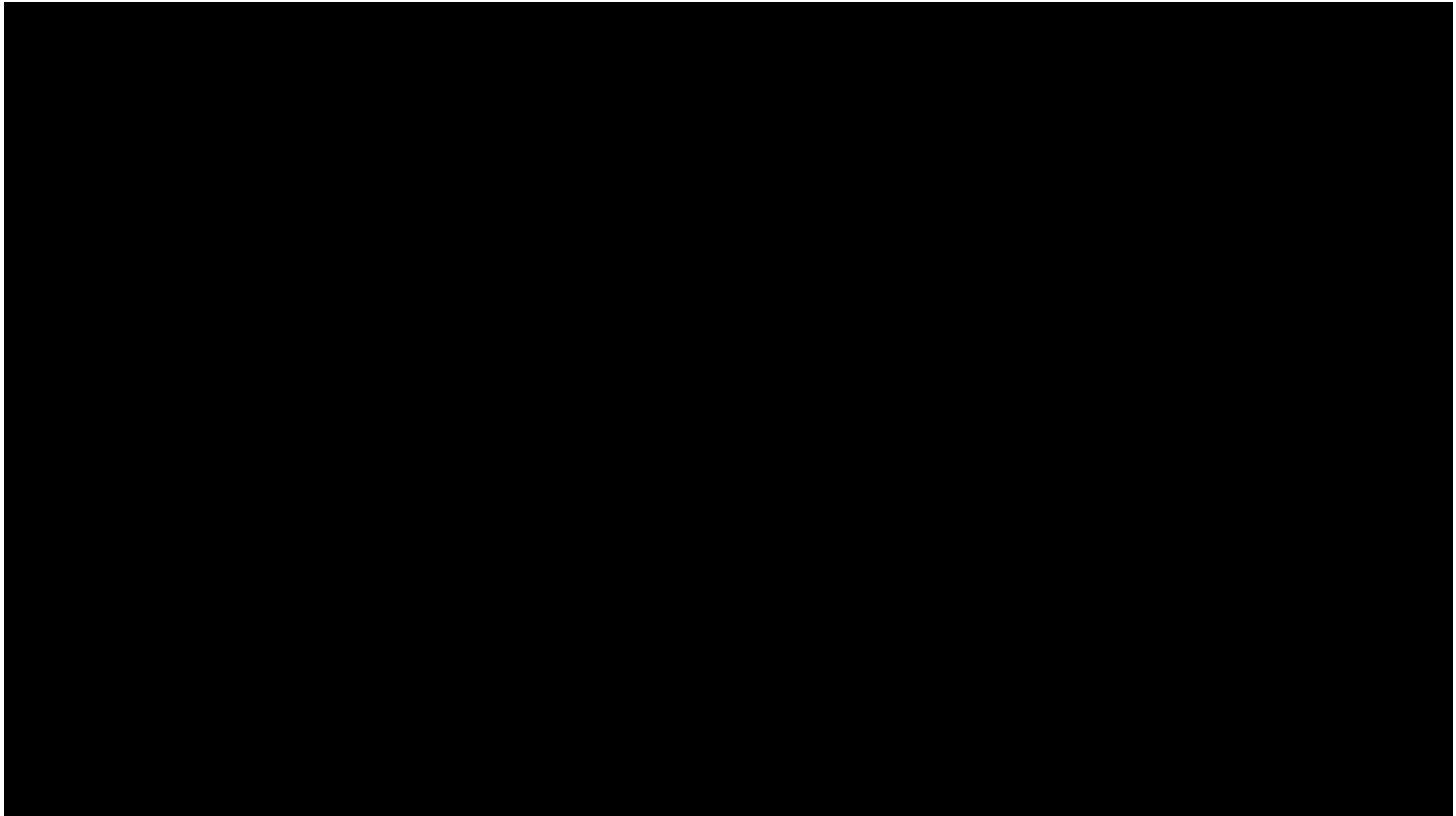


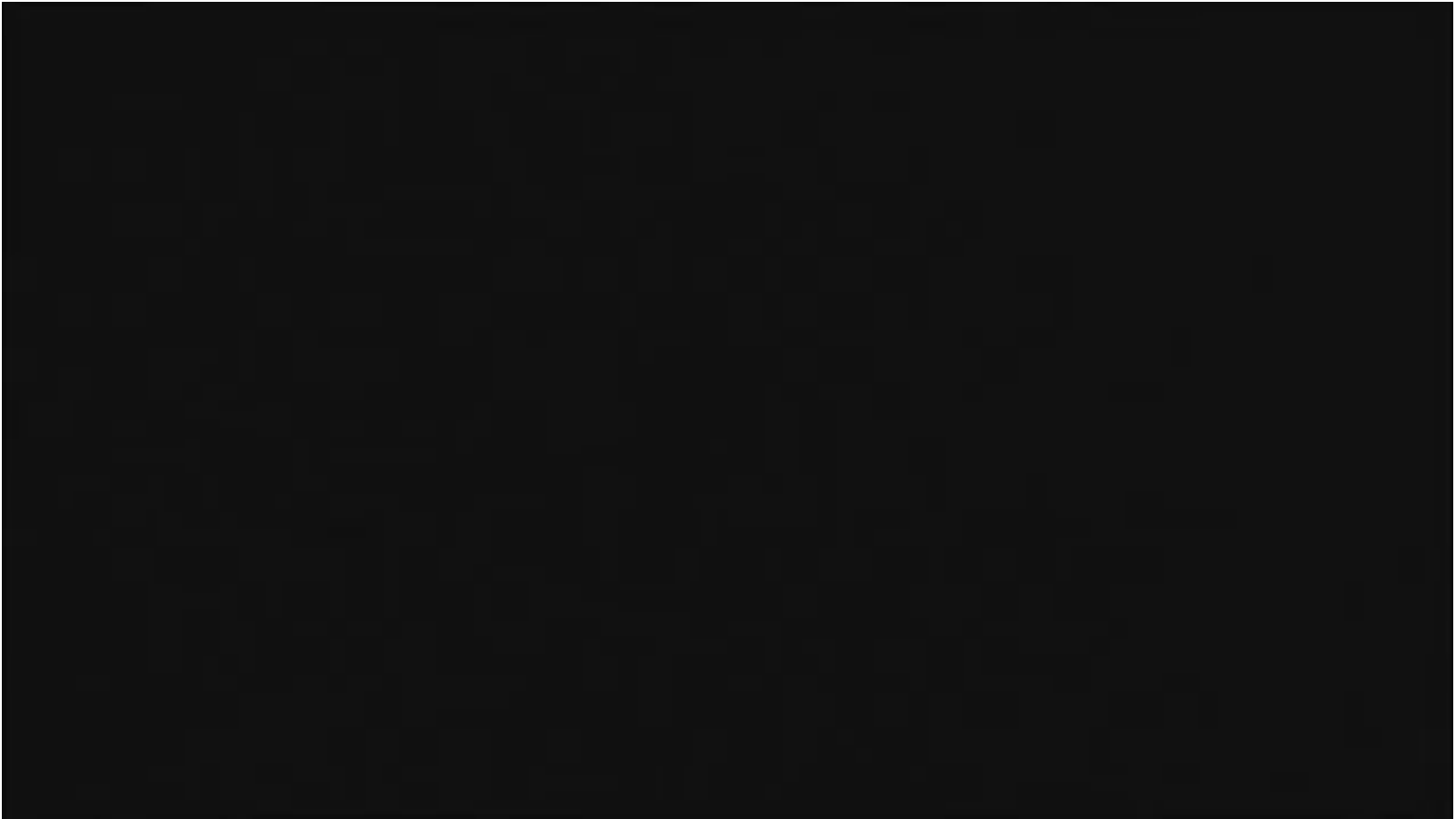
marketing

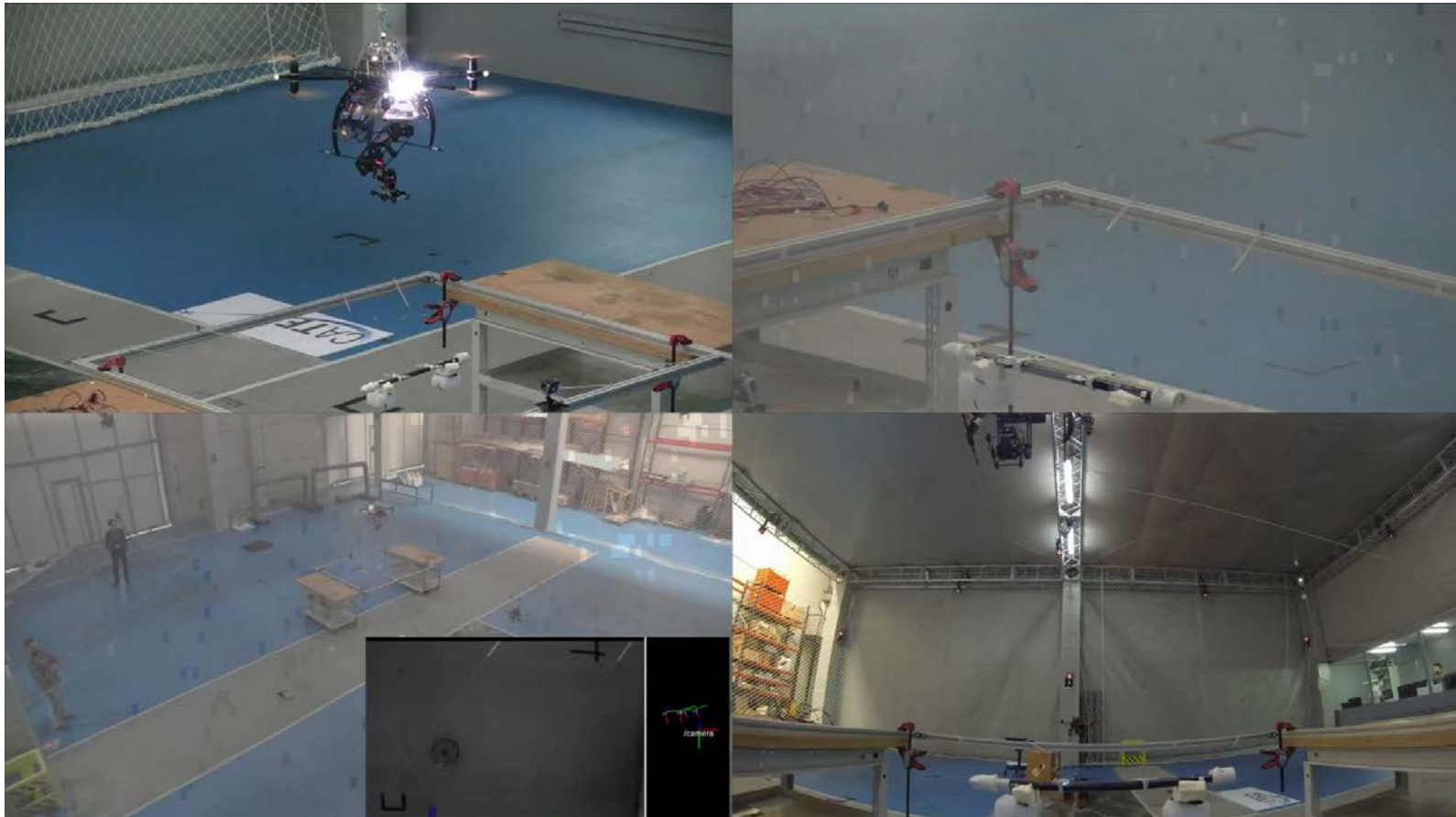


industry

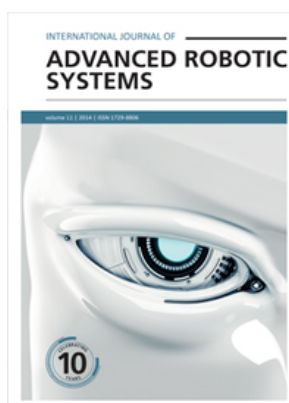












Happy 10th Anniversary to IJARS 😊

