

SUBMEETING 2026

PhD students presentations

June 15th 2026 – 6:00 p.m. to 7:30 p.m.



Presentations program:

6:00 p.m. : Presentations opening



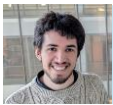
6:05 p.m. : Louis Jouclas, Université de Toulon. *Photogrammetry-Aware Next-Best-View Planning for Autonomous Underwater 3D Reconstruction*



6:15 p.m. : Titouan Bélier, ENSTA. *Guaranteed Control and Planning for Multi-Phase Autonomous Underwater Vehicle Docking in the Presence of a Mobile and Uncertain Target*



6:25 p.m. : Gabriel Gattaux, Aix-Marseille University. *Insect Neural Mechanisms for Visual Navigation in Robotics*



6:35 p.m. : Gabriel Betton, ENSTA. *Internal propulsion mechanism for underwater vehicles*



6:45 p.m. : Fauzi Akbar, Aix-Marseille University. *Towards a Frugal Visual Familiarity-based Aerial Swarm*



6:55 p.m. : Maël Godard, ENSTA. *A new approach to compute an inner and outer approximation of the reachable set*



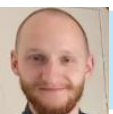
7:05 p.m. : Nesrine Karboua, Centrale Nantes. *Pure visual approaches for autonomous underwater docking*



7:15 p.m. : Taddeo Guérin, ENSTA. *Interest of tensegrity for a cooperative object transport in multi-robot system*



7:25 p.m. : Adrien Mabire, IMT Atlantique. *Multi-object electrolocalization with time-reversal MUSIC*



7:35 p.m. : Yannick Noé, ENIB. AMARSMER: *Learning autonomous mobility for underwater robots for renewable energy applications*