

## **Woody-Sat: Small satellite with structural components made of wood (material/structure/sustainability)**

Investigation of the suitability of wood/wood-based materials as structural materials in the aerospace context (material properties, aging, outgassing/environmental influences, mechanical design).  
Objective: Evaluation of feasibility and sustainability impact (e.g., contribution to the reduction of space debris); cooperation with the University of Florence.

**Qualification level:** Advanced Bachelor or Master level