

ROBOSUB 2025

Federal University of Santa Catarina
Terra Competition Team

Community & Outreach Description

The Terra Competition team actively participates in education fairs held bi-annually within university halls. These public fairs consistently bring students with age that ranges from 13 to 17 years from Joinville and the surrounding region. During these fairs, we leverage the opportunity to introduce them to the university's diverse offerings and, more specifically, to showcase the innovative projects and research undertaken by the university and the team. With this interaction, we hope to ignite curiosity for the engineering field and inspire future innovators.

Additionally, we seek to participate in most events related to our key areas of knowledge: AI, computer vision, automation, and robotics. Conveniently located on the opposite side of the street to our university, the Ágora Tech Park hosts events aimed at integrating industry with academia and, in every opportunity, we aim to participate in the ones that involve our areas. Beyond the engineering sphere, Terra Competition actively participates in university cultural events such as holiday celebrations. Collaborating with other competition teams, we contribute to service, food preparation, children's games, and cleanup efforts.

Simultaneously, a fundamental principle guiding the Terra Competition team is the cultivation of strong, collaborative relationships with other university teams from different areas. Our approach involves open knowledge exchange, resource sharing, and mutual support, grounded in the belief that improvement is achieved more effectively through collaboration and camaraderie rather than competition.