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INFORMATION ENTERED BY SMARTNESS RESEARCHER

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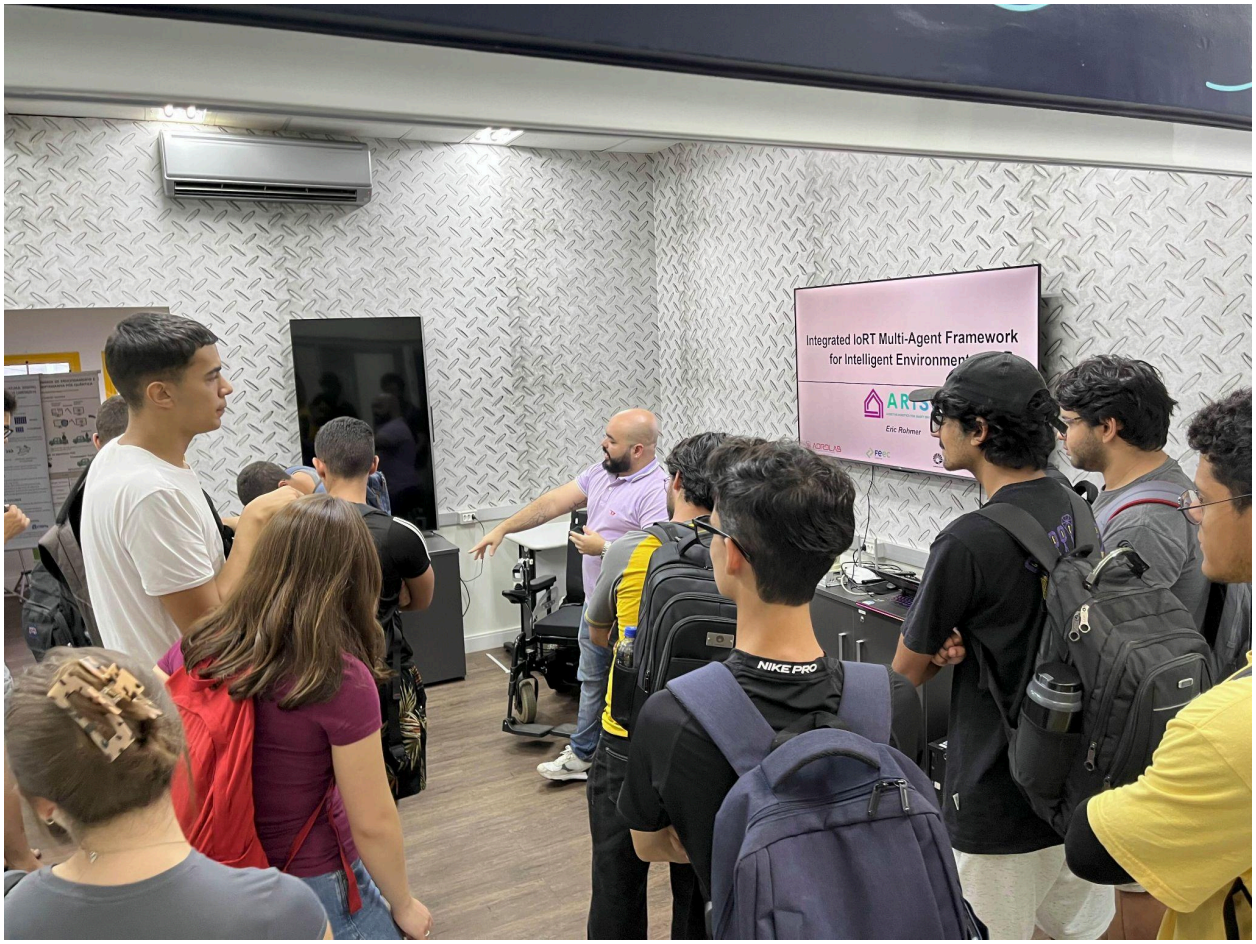
Title of the news:

Undergraduate Students Visit LCA

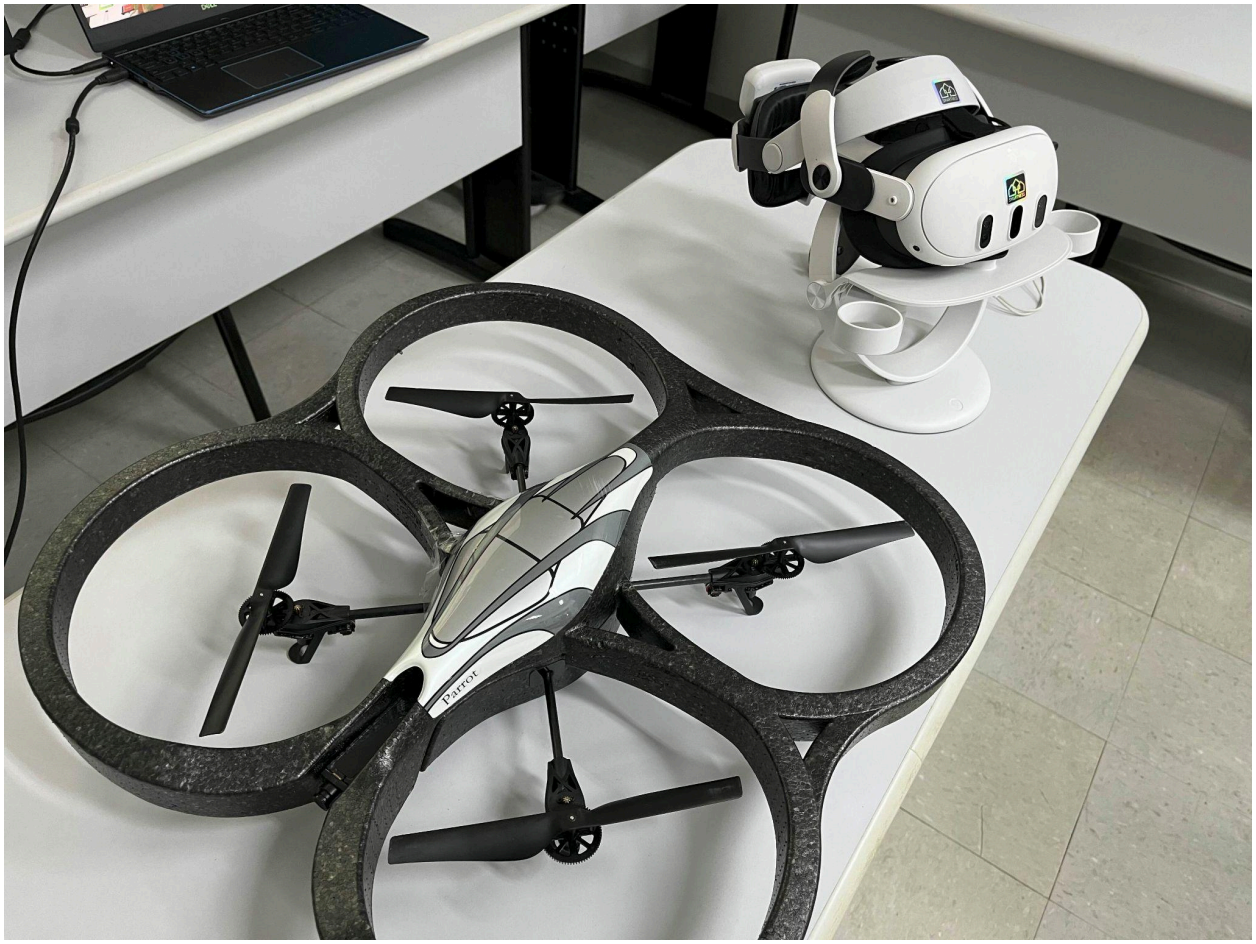
Content of the news: [Please improve the content submitted through the form by adding all relevant information to highlight the news item, such as names and affiliations of participants, awards granted, links to the event/conference website, links to repositories/articles, links to slides, etc.]

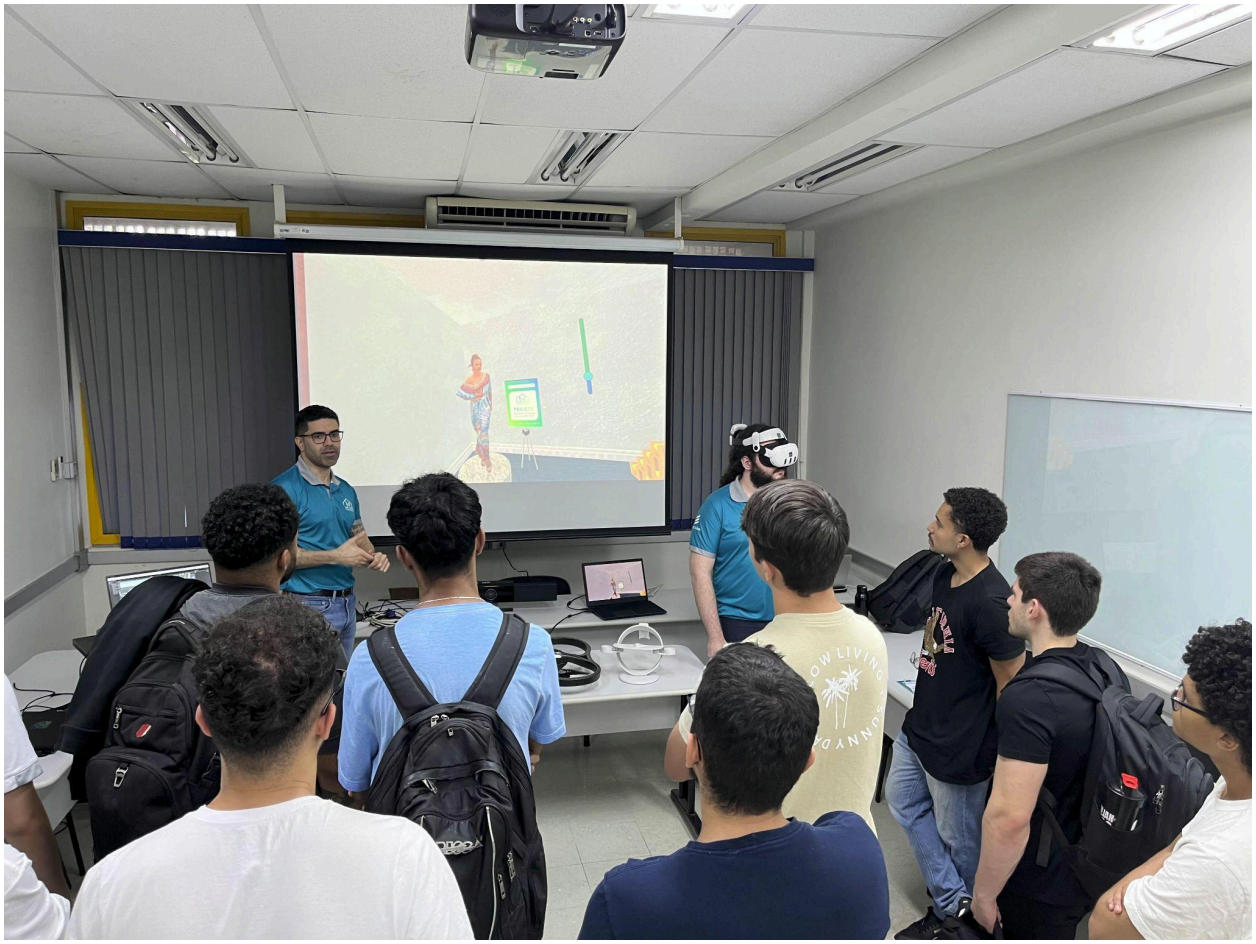
On Friday, May 9, 2025, at the Universidade Estadual de Campinas (UNICAMP), undergraduate students from the Faculty of Electrical Engineering and Computer Engineering (FEEC) participated in a tour of FEEC, which included a visit to the Laboratory of Computing and Automation (LCA). During the visit, some ongoing projects from the SMARTNESS group were presented, generating curiosity and interest among the students in potential research areas.

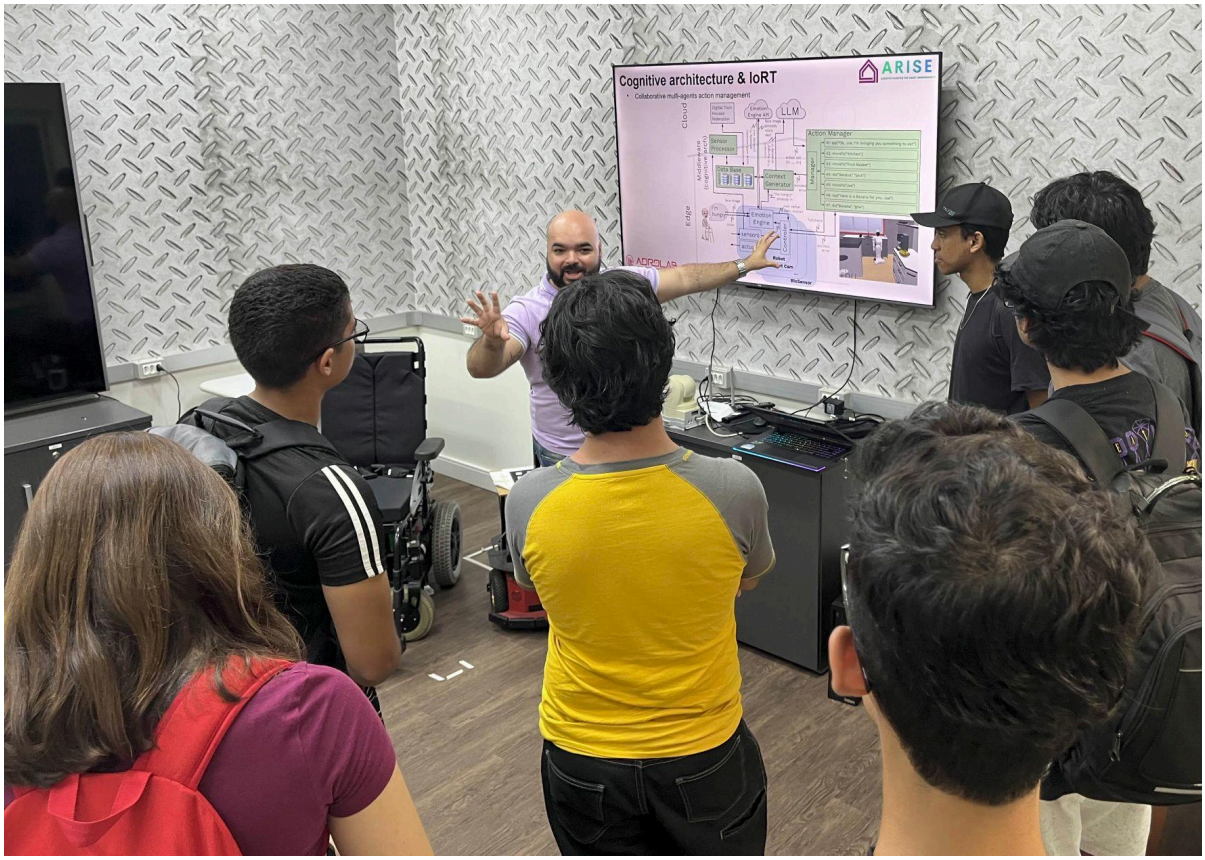
Add photos: [Exchange the following photos for your own]

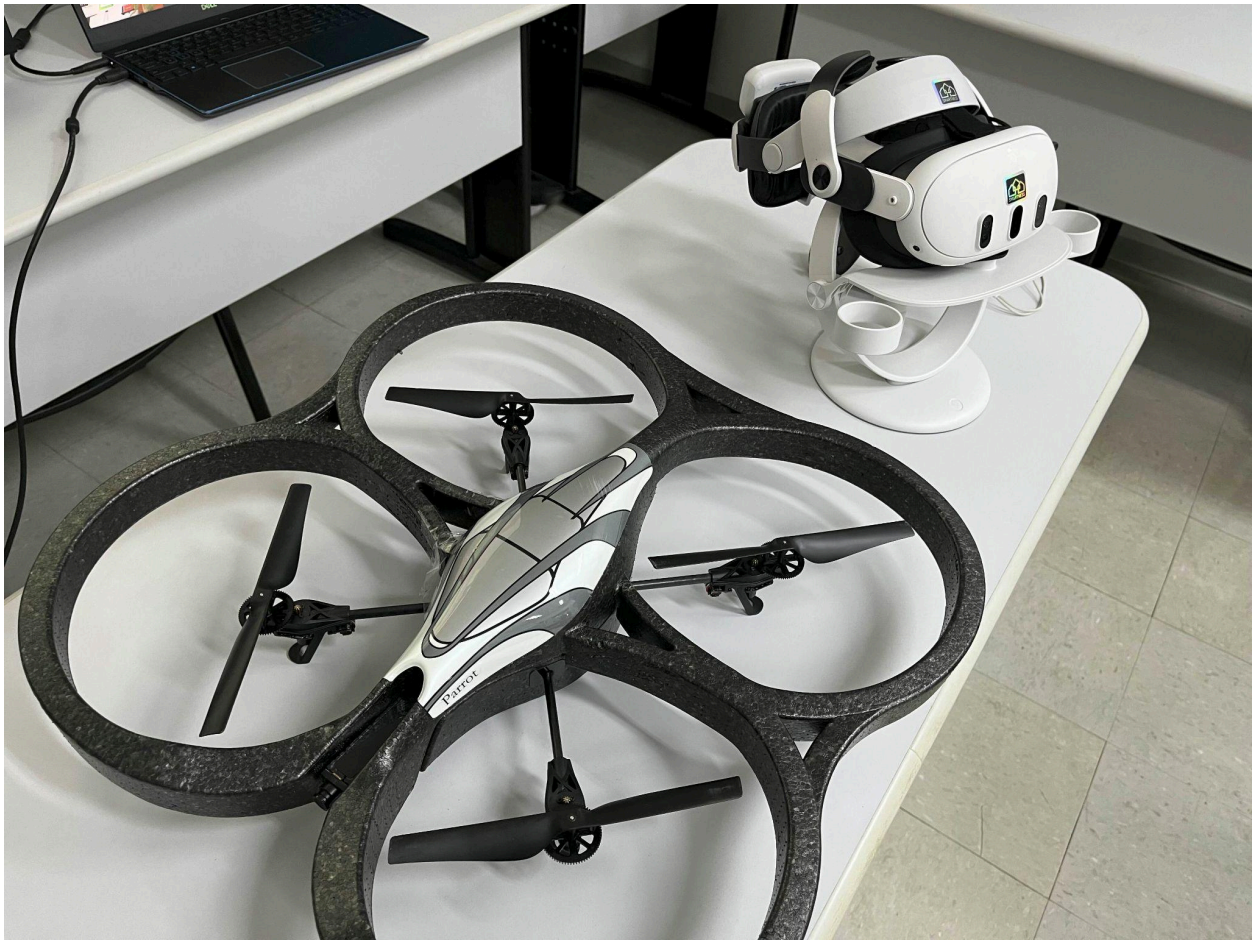

Integrated IoRT Multi-Agent Framework
for Intelligent Environment
ARTS
Eric Rohmer
NIKE PRO


Cognitive architecture & IoRT
ARISE
LLM
Action Manager


Parrot




Cognitive architecture & IoRT
Collaborative multi-agents action management
ARISE
Cloud
Edge
LLM
Action Manager
Sensor Processor
Context generator
Emotion Engine
Robot
IoT Cars
BioSensor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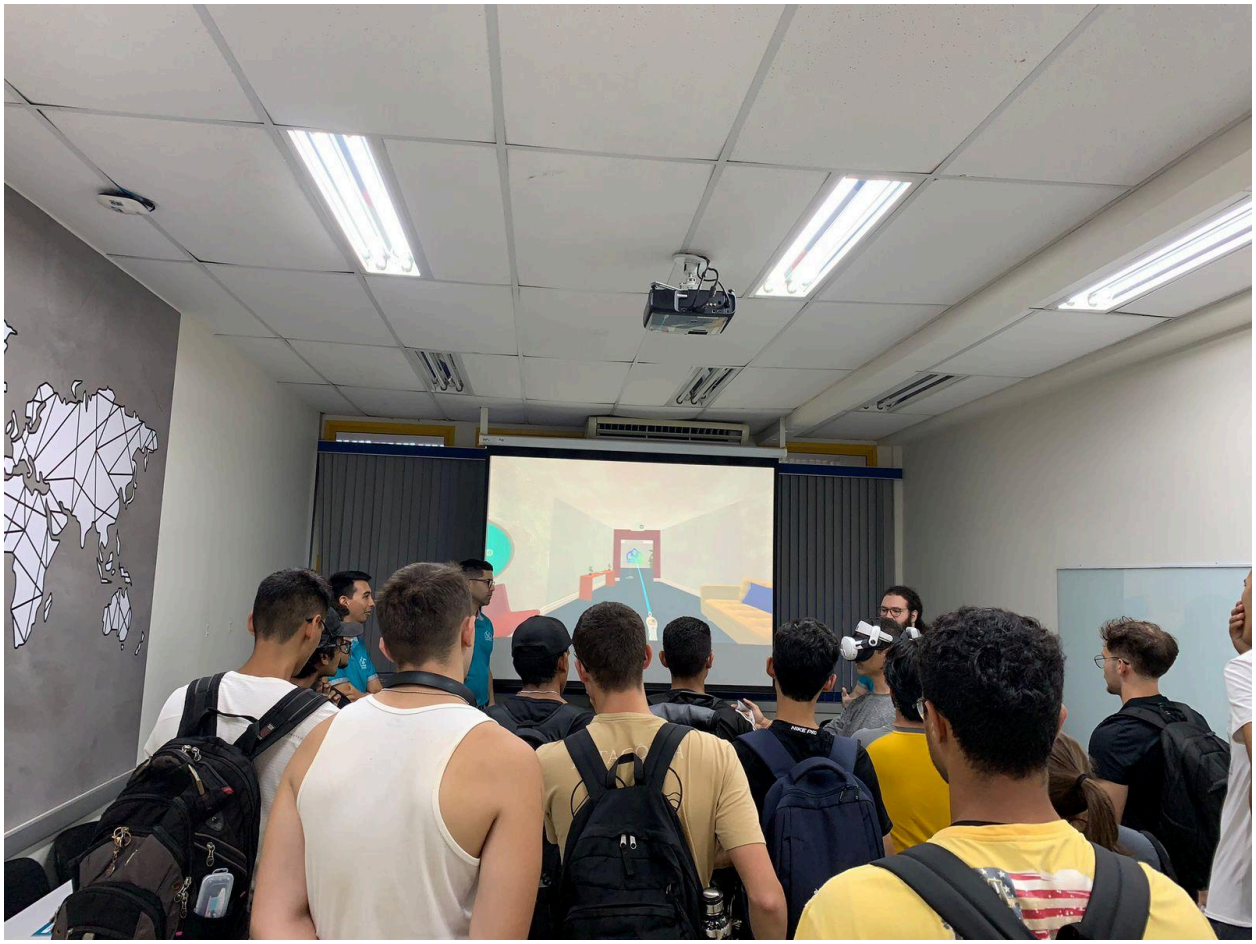

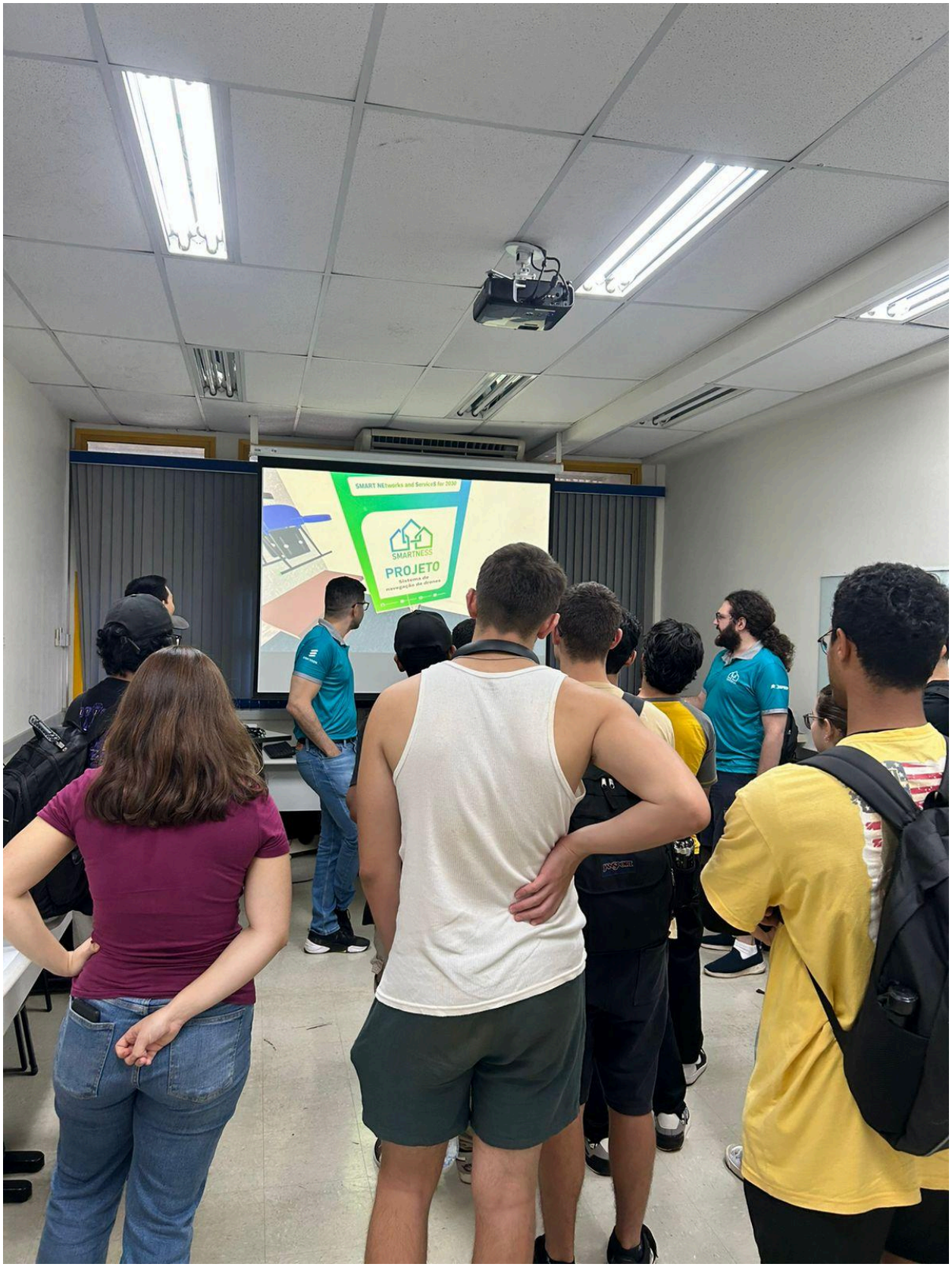
SMART NEtworks and ServiceS for 2030
SMARTNESS
PROJETO

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INFORMATION UPDATED ONLY BY THE SMARTNESS COMMUNICATION TEAM

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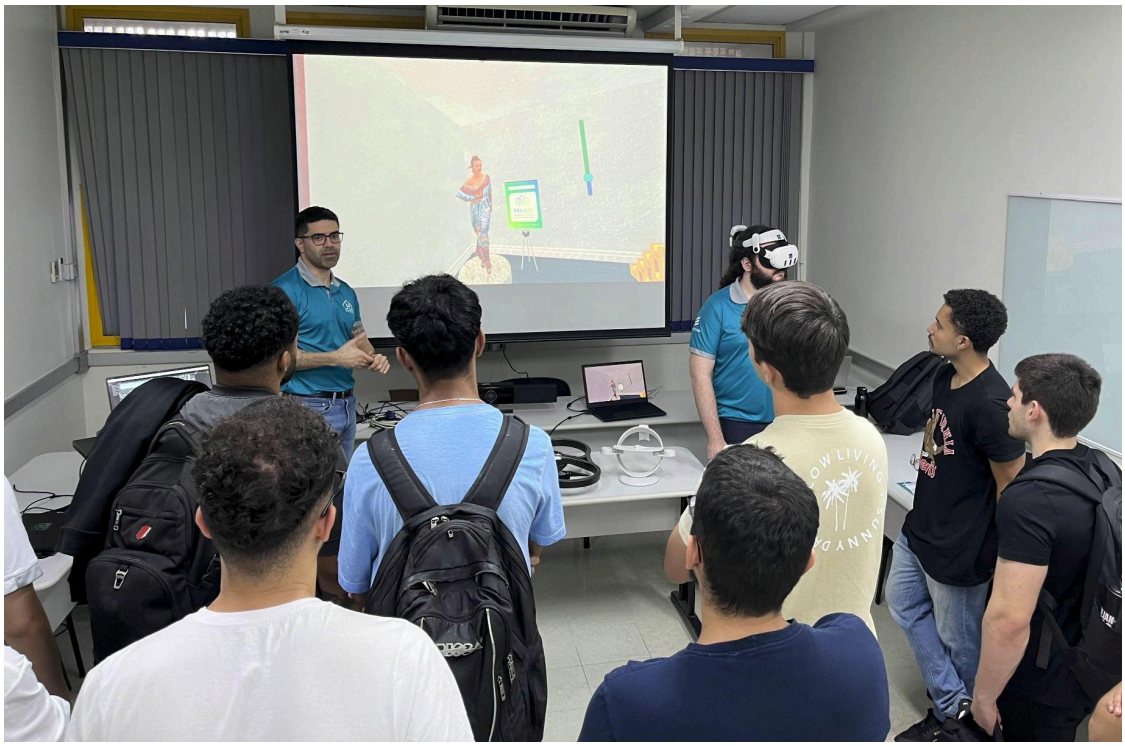
HEADLINE PICTURE (BOTH FOR WEBSITE NEWS & NEWSLETTER & SOCIAL MEDIA?)



HEADLINE for WEBSITE NEWS (MAX: 600 characters, recommended: 300!):

Undergraduate students from FEEC/UNICAMP visited the SMARTNESS lab on May 9 for a guided tour of research activities. The visit included a robotics presentation by PhD student Felipe Mota and demonstrations of drone systems and immersive media by PhD students Mauricio Rodriguez and Alan Teixeira da Silva. The activity sparked great interest and strengthened the connection between education and innovation.

HEADLINE for NEWSLETTER (MAX: 600 characters, recommended: 450!):

Undergraduate students from FEEC/UNICAMP visited the SMARTNESS lab on May 9 for a guided tour of research activities. The visit included a robotics presentation by PhD student Felipe Mota and demonstrations of drone systems and immersive media by PhD students Mauricio Rodriguez and Alan Teixeira da Silva.

HEADLINE for SOCIAL MEDIA (MAX: 600 characters, recommended: 450!):

On May 9, undergraduate students from the Faculty of Electrical and Computer Engineering (FEEC) at UNICAMP visited the SMARTNESS lab at the Laboratory of Computing and Automation (LCA) for a hands-on introduction to ongoing research projects.

The visit began with a presentation on robotics by PhD student Felipe Mota, who introduced students to developments in automation that are part of the SMARTNESS research agenda. The group then explored other projects coordinated by SMARTNESS members, including drone technologies presented by PhD student Mauricio Rodriguez and immersive media demonstrations led by PhD student Alan Teixeira da Silva.

The students were especially engaged with the drone systems and immersive volumetric media, which sparked lively discussions about future applications and how such technologies are developed.

Technical visits like this one help connect students to real research environments, encouraging their involvement in advanced topics and strengthening the link between academic learning and technological innovation.

#SMARTNESS2030

TITLE (BOTH FOR WEBSITE NEWS & NEWSLETTER) (MAX: 100 characters, ideal: <55!):

FEEC Students Visit SMARTNESS Lab and Explore Future Technologies

NEWS CONTENTS (FOR WEBSITE NEWS) (Ideal: >1800 characters + Links!!)::

On Friday, May 9, 2025, undergraduate students from the Faculty of Electrical and Computer Engineering (FEEC) at the University of Campinas (UNICAMP) took part in a guided tour of the faculty's facilities, including a visit to the Laboratory of Computing and Automation (LCA). The activity was designed to introduce students to ongoing research at the university.

The visit began with a presentation on robotics by PhD student Felipe Mota, who introduced students to research being developed within the SMARTNESS center in this area. His talk provided valuable insights into current challenges and innovations in robotics and automation.

Following the presentation, students explored additional SMARTNESS research projects. PhD student Mauricio Rodriguez presented the drone area, while PhD student Alan Teixeira da Silva guided the group through the showroom and introduced components of the Human-Tech Connection (HTC).

The drone technologies and immersive volumetric media communication were among the highlights that caught students' attention. Many showed strong interest in the future possibilities these technologies offer and were eager to learn how such systems are developed.

The visit highlighted the value of technical tours in sparking students' interest in advanced research topics, while also strengthening the connection between academic learning and technological innovation within the university environment.