

Meet the local IEEE Student Branch



IEEE Student Branch
University of Thessaly
Volos



ΠΑΝΕΠΙΣΤΗΜΙΟ
ΘΕΣΣΑΛΙΑΣ

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What is the IEEE?

IEEE is the world's largest technological and professional organization dedicated to advancing technology for the benefit of humanity.

Institute of
Electrical &
Electronics
Engineers



What is the IEEE?

**More than 5M
documents**

documents in its digital library, with more than 15 million downloads each month.

**Active portfolio of nearly
1200 standards**

more than 900 standards projects under development

**Aproximately 200
published**

transactions, journals and magazines.



What is the IEEE?

**More than 107,000
student members**

all around the globe

342 Sections

in more than 10 Regions
worldwide.

3,485 Student Branches

in Colleges and Universities in
over 100 Countries.

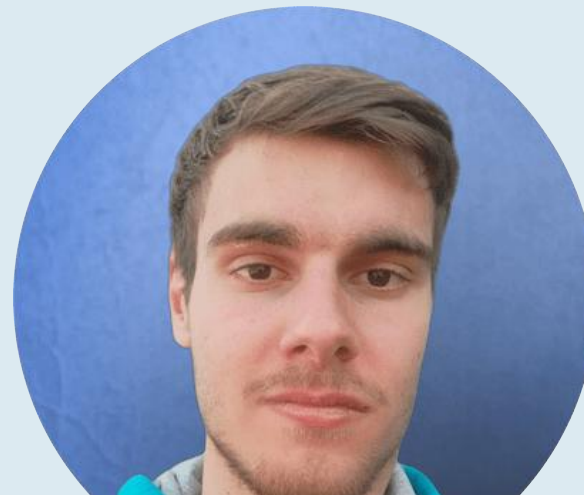


Our Team



Dimitris Voitsidis

Chair



Charis Zachariadis

Vice Chair



Panagiotis Mpalamotis

Secretary



Vangelis Toris

Treasurer



Fenia Papadouli

Webmaster & PR



Activities

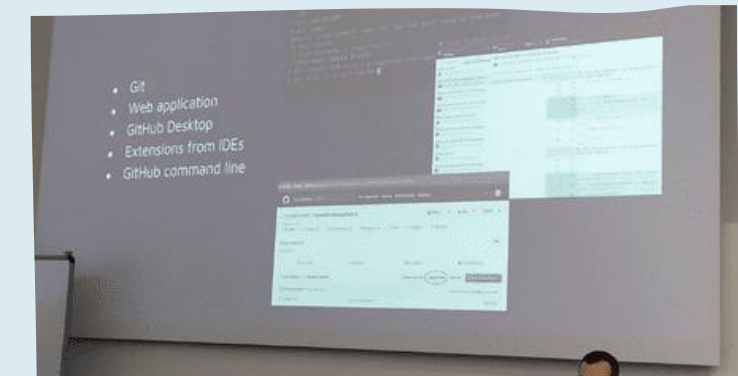
Speeches



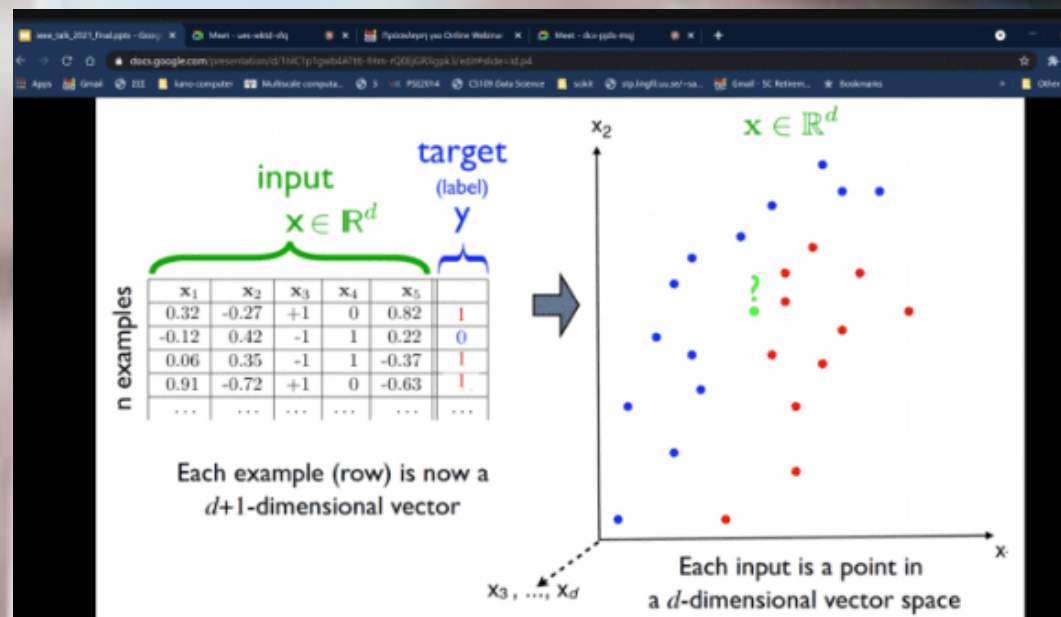
Competitions



Workshops

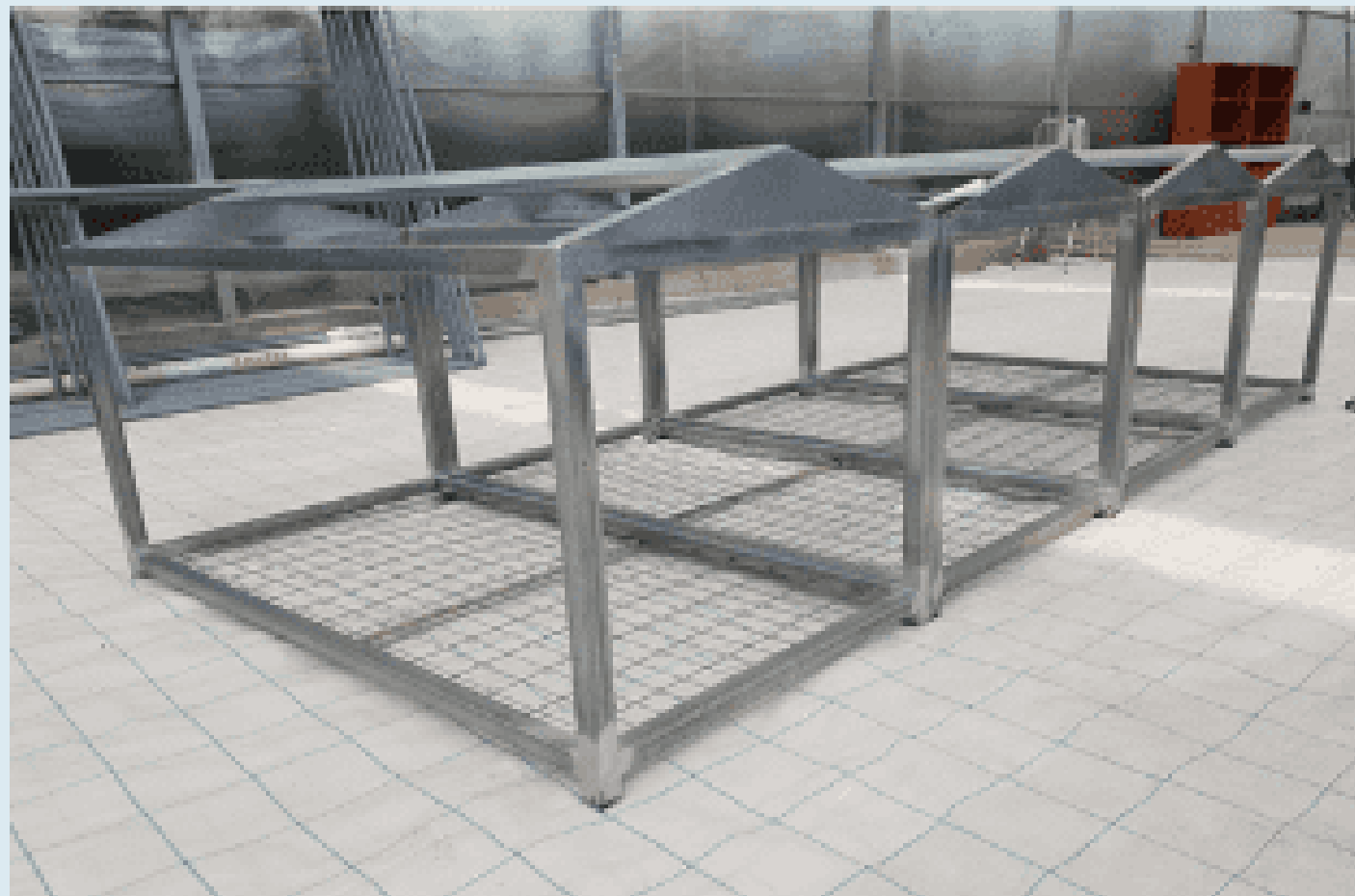


Webinars



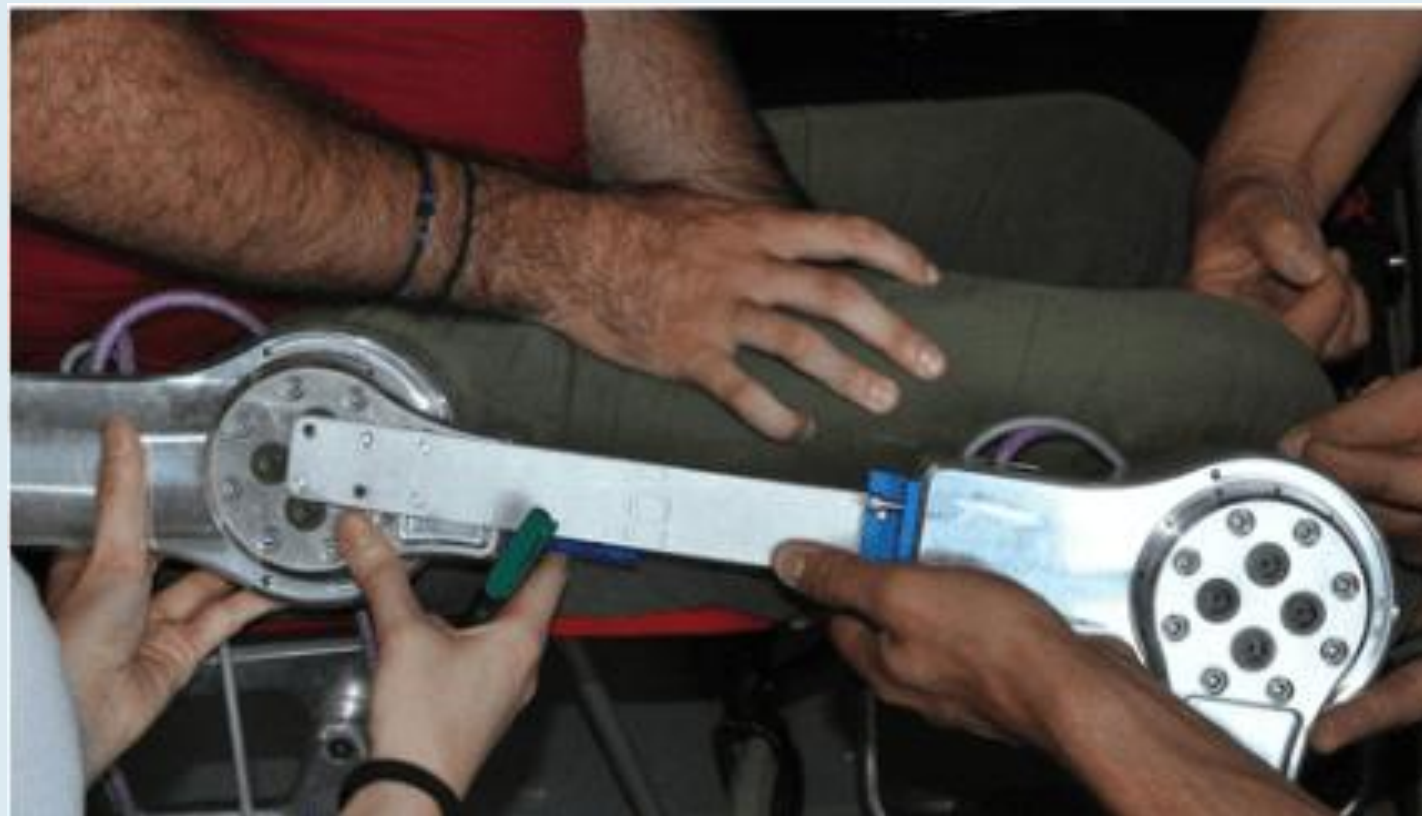
Our past projects

AgroJason • Hydroponics Based greenhouse automation



Our past projects

HERMES Team | Hellenic Robotic Modular Exoskeleton System



Our Current projects

Broken Shells - Ethical Hacking

Official HackTheBox Meetup Team.

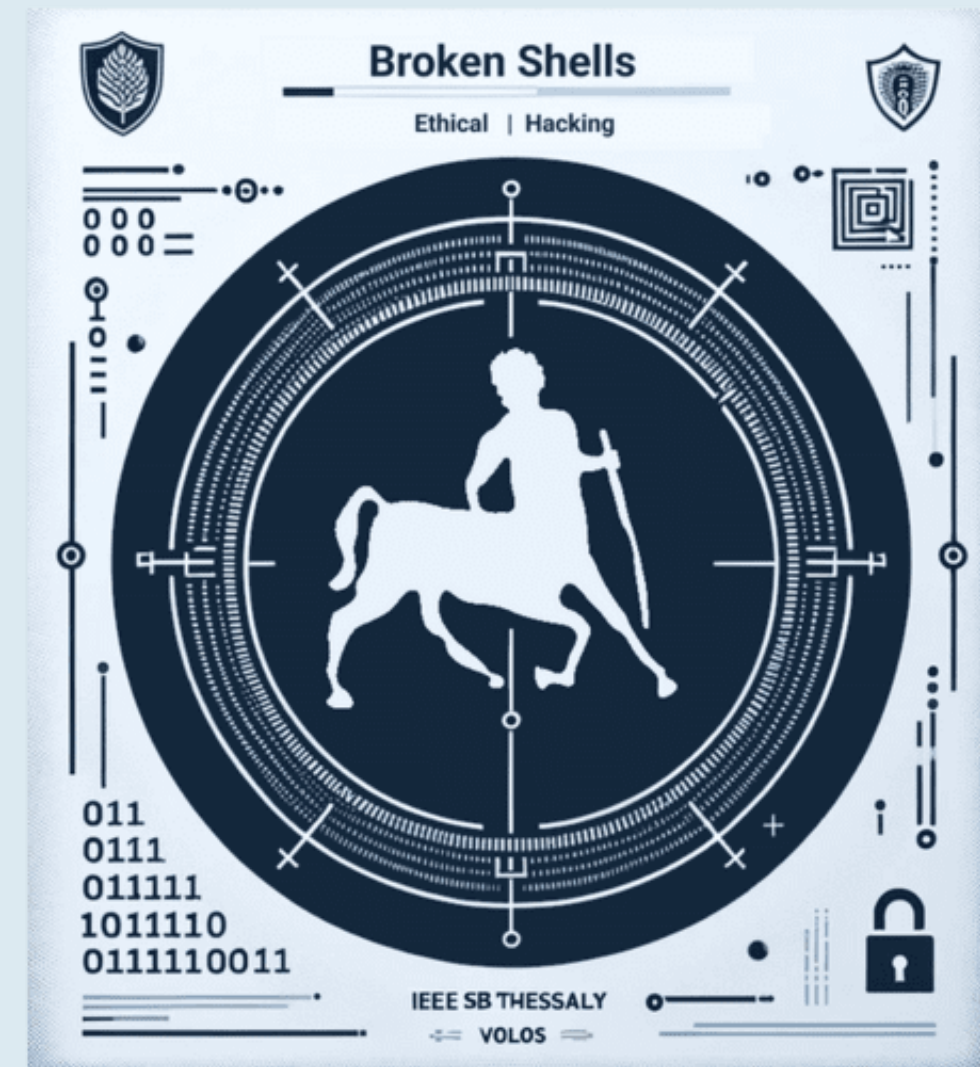
Our Activities:

CTFs & Machines in
platforms like HackTheBox

Competitions

Workshops

Having Fun!



Our Current projects

Broken Shells - Ethical Hacking



ΓΕΕΘΑ

8th Place

University CTF

124th out of 1128 universities



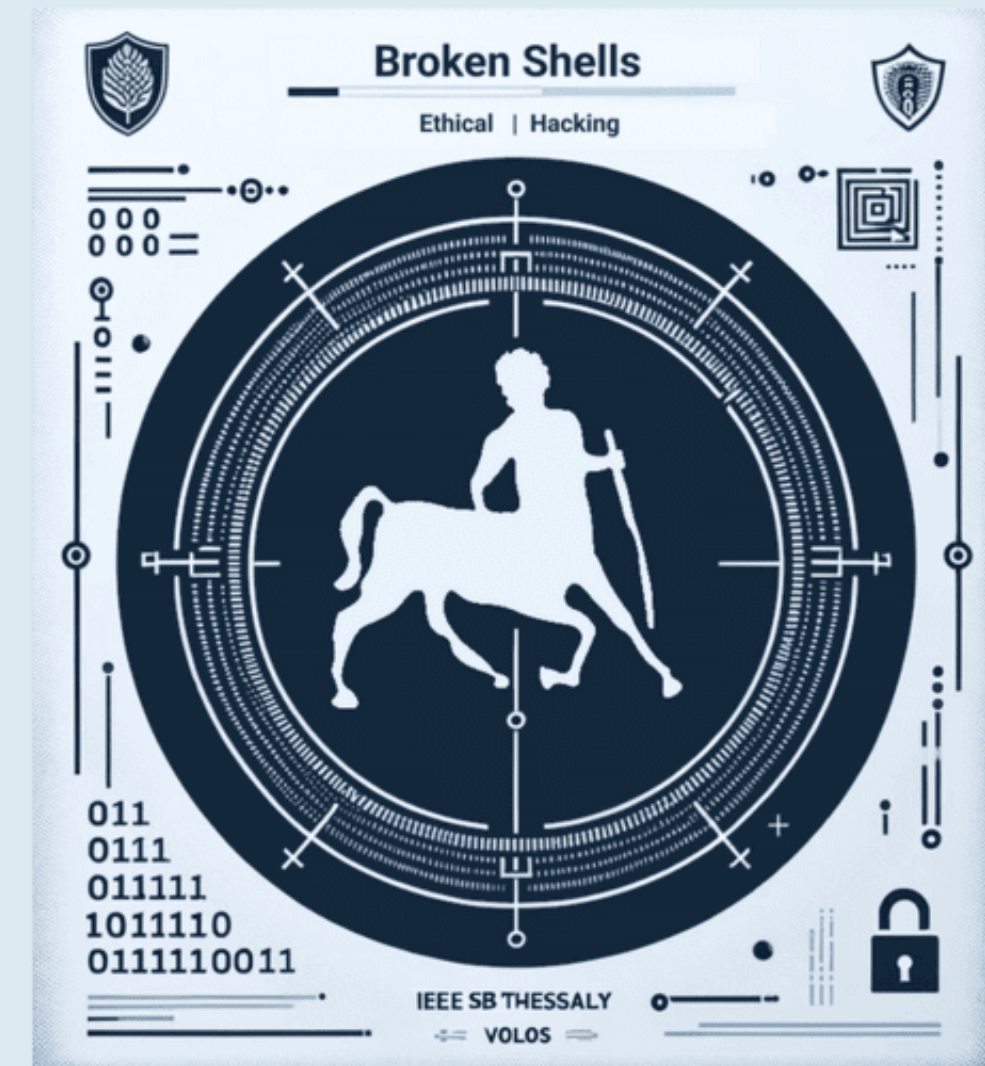
HACKTHEBOX



Reply CTF Challenge

34th as Uth

185th as BROKENSHELLS



Our Current projects

MoralMatrix - Evaluating AI Ethics

- Medical Ethics Benchmarking
- Clinical Collaboration
- Fake Alignment Detection



Our Current projects

Starbound - Aerospace Engineering

Over **30 team-members** from **multiple departments** of our university

The vision:

Establish a new **research center** in Volos
focused in Aerospace.

Develop **innovative projects** & participate in
competitions.

Raise **awareness** and **inspire** students and the
local community.



Our Current projects



Starbound - Aerospace Engineering

Over **30 members** in our team from **major departments** of our university



Currently creating a **space UAV** to participate in the **UAS Challenge Competition**.



Any questions?



@ieeesbthessaly



IEEE Volos Student Branch



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