



IEEE WIE Student Branch  
University of Thessaly, Volos

# “Empowering Innovation & Inspiration : The Impact of IEEE WIE on the STEM Ecosystem of the University of Thessaly, Volos”

# The Global Network of IEEE & WIE Community



- ❑ **IEEE** is the world's largest technical professional organization
  - ❑ Goal: Advancing Technology for the benefit of humanity
- ❑ **IEEE Women in Engineering (WIE)** is an affinity group of IEEE
  - ❑ Global network of both female and male volunteers
  - ❑ Goal: Promotion of women engineers and scientists in STEM
  - ❑ Goal: Inspiration of girls all over the world to follow their academic interests and unfold their talents



# The Local Network of IEEE & WIE Community in Volos



## IEEE Student Branch University of Thessaly, Volos

- A dynamic, student-led Affinity Group
- Operating within the Department of Electrical & Computer Engineering (ECE) at the University of Thessaly in Volos
- Goal: Transforming the global IEEE mission into local action by fostering an inclusive, diverse, and supportive environment for future engineers

## IEEE Women in Engineering (WIE) Student Branch University of Thessaly, Volos

- An Affinity Group active since December 2019
- Local network with students of both polytechnic & humanities schools



IEEE Student Branch  
University of Thessaly



# CHAIR



ELEFThERIA LITOU  
Electrical & Computer  
Engineer

President & Team Leader  
Of Wie Volos



Connect. Support. Inspire.



# SOCIAL MEDIA MANAGERS



MARIANNA SIGALA  
Electrical & Computer  
Engineer



EIRINI MASTELLOU  
Electrical & Computer  
Engineer



VASILIKI ATHANASIADI  
Electrical & Computer  
Engineer



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**KATERINA ANASTASIADOU**  
Electrical & Computer  
Engineer



**ALEXANDRA ESKIOGLOU**  
Electrical & Computer  
Engineer



**KATERINA KOULI**  
Electrical & Computer  
Engineer

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Electrical & Computer  
Engineer



KALLIOPI KAKKA  
Mechanical Engineer



GEORGIA KANTZIDOU  
Electrical & Computer  
Engineer

# Empowering the Future of Volos STEM



- ▶ The engineering field is for everyone
- ▶ Empowering STEM ambitions
- ▶ Support teamwork & exchange of views
- ▶ Encourage & Inspire pursuing dreams to achieve goals
- ▶ Promote the valuable work & achievements of women engineers



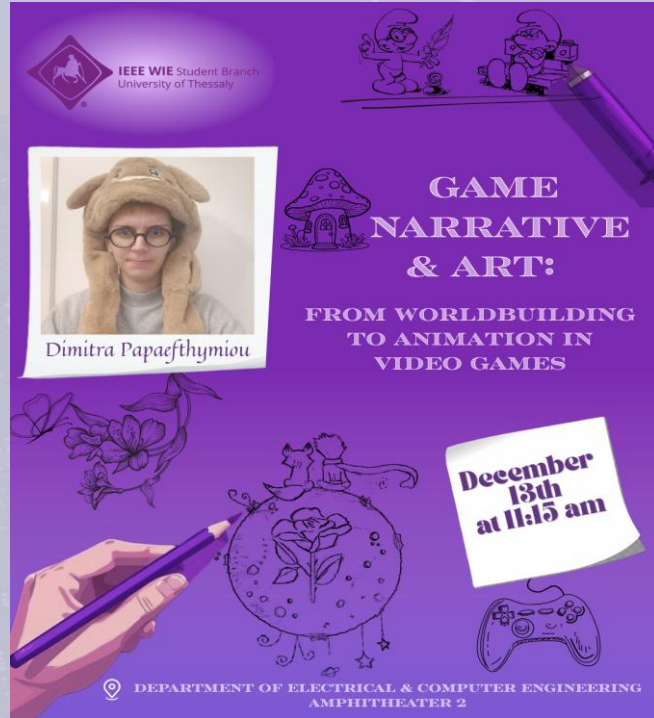
# How WIE will be heard



- Educational activities for students
  - Talks with women engineers & scientists
  - Workshops about STEM & Soft Skills
  - Participation in seminars
  - Movie nights with a STEM theme
- 
- Robotics
  - Web Development



# "Game Narrative and Art: From worldbuilding to animation in video games"



- **Core Topics:** Exploring 2D animation, game design, and the synergy between interactive storytelling and user experience.
- **Speaker's Journey :** Shared her personal story and career steps while highlighting alternative, creative career paths in the tech industry that go beyond traditional university studies.
- **Impact:** Promoting diversity, creativity, and career exploration within the local community while showcasing women's achievements in STEM and Creative Arts.



# "Game Narrative and Art: From worldbuilding to animation in video games"



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# "Women in STEM : Stories - Thoughts - Empowerment – Motivation "



The poster features a purple background with a blurred image of a crowd. At the top left, a clock icon indicates the date and time: 7th MARCH 2026, 16:30 PM. The title 'WOMEN IN : Stories Thoughts Empowerment Motivation' is prominently displayed. Below the title, three circular portraits of the speakers are shown: VASILIKI-SEIE SULA, TSALAPATA HARIKLIA, and PANAGIOTA TSOMPANPOULOU. At the bottom left, the IEEE WIE Student Branch logo and name are visible. At the bottom right, the Department of Electrical & Computer Engineering and the venue, Amphitheater 2, are listed.

**WOMEN IN :** Stories Thoughts Empowerment Motivation

7th MARCH 2026  
16:30 PM

VASILIKI-SEIE SULA

TSALAPATA HARIKLIA

PANAGIOTA TSOMPANPOULOU

IEEE WIE Student Branch  
University of Thessaly

DEPARTMENT OF ELECTRICAL  
& COMPUTER ENGINEERING

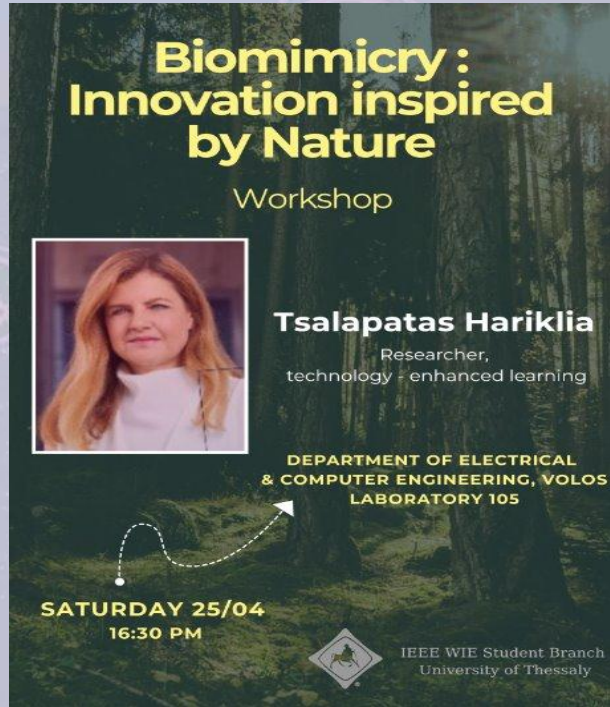
AMPHITHEATER 2

- Organized in honor of **International Women's Day** and the **International Day of Women and Girls in Science**.
- **Core Purpose:** Empowering women in tech through career advice and confidence-building.
- **Key Topics:** Success stories, industry challenges, and market opportunities.
- **Impact:** Inspiring next-gen scientists and promoting diversity and inclusion.

# "Women in STEM : Stories - Thoughts - Empowerment – Motivation "



# "Biomimicry: Innovation inspired by Nature - Workshop"



- Hosted a hands-on workshop dedicated to **Biomimicry**—an emerging innovation method that translates nature's design principles into sustainable, real-world solutions.
- Explored how studying nature's efficiency, resilience, and adaptability offers a powerful framework for creative problem-solving and sustainable design.

## VISION & CONCLUSION

- Collaborative Design Thinking
- Digital & Green Skill Building

# "Biomimicry: Innovation inspired by Nature - Workshop"



# "A Beautiful Mind: Think like a Leader"



- Interactive Leadership workshop that dives into:
  - ✓ Communication skills
  - ✓ Active listening
  - ✓ Motivation & Inspiration
  - ✓ Leadership mindset
- Interactive Activities:
  - ✓ Networking challenge
  - ✓ Team exercises
- Movie reflection: "A beautiful Mind"



# "A Beautiful Mind: Think like a Leader"



# "Aristotle Innovation Forum"



- Participation in conferences
- Spreading our action



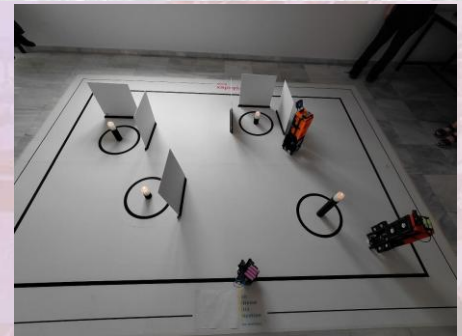
# "ROBOTEX EU MED BALKAN"



- Participation in Robotex as judges
- Communicate with children
- Encourage girls to join STEM



ect.



# Learn about WIE!



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# FIND US ON SOCIAL MEDIA



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: <https://wie.e-ce.uth.gr/>



**THANK YOU  
FOR YOUR TIME !**