



TECHNISCHE
UNIVERSITÄT
WIEN



EULiST
STUDENT
CONFERENCE



EULiST

EULiST Student Conference

NTUA EULiST Meeting, 16/07/2024





July 17 30 June -
4 July 2024

Technische
Universität Wien
(TUW)



TECHNISCHE
UNIVERSITÄT
WIEN



UNIVERSITÀ DEGLI STUDI DELL'AQUILA



Leibniz
Universität
Hannover



NATIONAL TECHNICAL
UNIVERSITY OF ATHENS

STU
SLOVAK UNIVERSITY OF
TECHNOLOGY IN BRATISLAVA



Universidad
Rey Juan Carlos



LUT
University

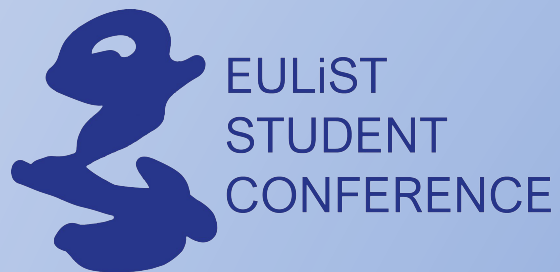


JÖNKÖPING UNIVERSITY

Institut Mines-Télécom



BRNO
UNIVERSITY
OF TECHNOLOGY



182 attendees

from all the 10
EULiST member
universities

38 different
nationalities



TECHNISCHE
UNIVERSITÄT
WIEN



UNIVERSITÀ DEGLI STUDI DELL'AQUILA



Leibniz
Universität
Hannover



NATIONAL TECHNICAL
UNIVERSITY OF ATHENS

STU
SLOVAK UNIVERSITY OF
TECHNOLOGY IN BRATISLAVA



Universidad
Rey Juan Carlos

LUT
University



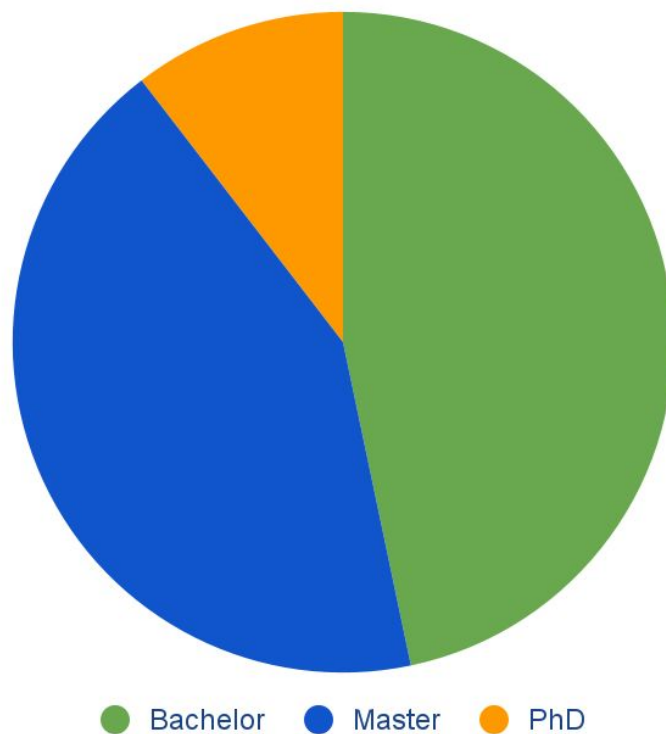
JÖNKÖPING UNIVERSITY

Institut Mines-Télécom

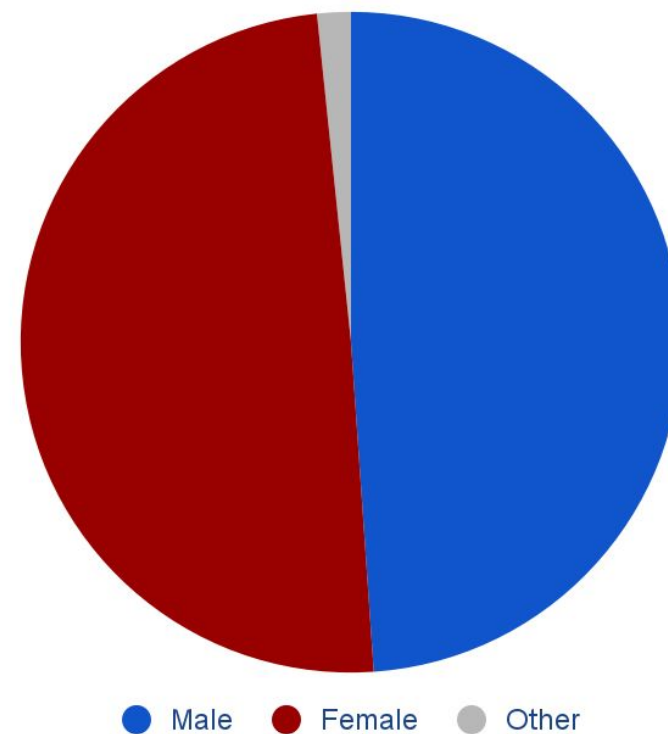
BRNO
UNIVERSITY
OF TECHNOLOGY

Participants' Distribution

Level of studies



Gender



Greek Delegation

26 NTUA participants in total



20 attendees



5 speakers + 1 organizer

40 speakers in total



Organizing Committee



12 students volunteers + TUW staff

Opening Ceremony



EULiST Panel Discussion



Keynote Speeches (I)



Frank Piplat: Head of European Parliament Liaison Office in Austria

Keynote Speeches (II)

4 JULY AT 10 am IN KUPPELSAAL

PETER LORENZ  **TECHNISCHE
UNIVERSITÄT
WIEN**

- How I came to architecture
- Philosophy/Ethics
- Architecture Future
- Projects



Workshops

23 unique
workshops



4 workshops
organized/co-organ-
ized by NTUA
students

Sustainability &
Green Skills

Architecture

Urban planning

Materials

Artificial
Intelligence

Digitalization

Robotics

Augmented
reality

Nanotechnology

Factory systems

Clinical decision
making

Research

Education

Student mobility

Career
counselling

Presentation
skills

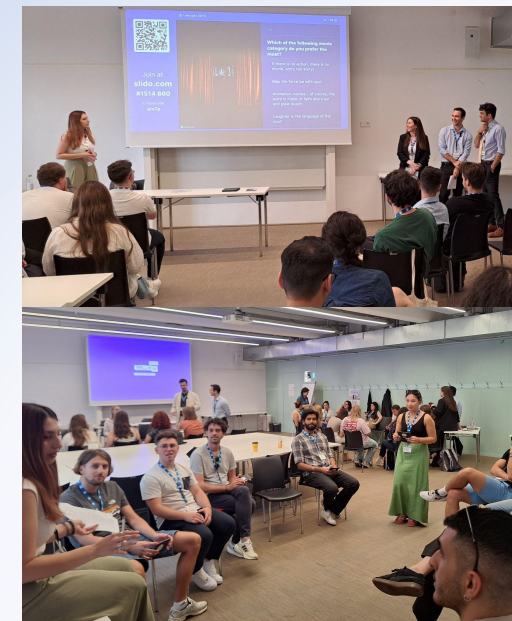
Presentation Skills: "Dare to impress" level unlocked

Day 1

Mi.M.E.C.

Day 2

The cards



Green Skills in Practice: Empowering a Sustainable Future

Day 1

Day 2



envinow.gr



Kallipos Open Academic Textbooks and an open-source Typesetting Suite

Kallipos

A presentation that was followed by a great discussion among participants.

Finding common ground on the very specific topic that was presented, demonstrates the benefits of this international coming-together of students.



TECHNISCHE
UNIVERSITÄT
WIEN



UNIVERSITÀ DEGLI STUDI DELL'AQUILA



Leibniz
Universität
Hannover



NATIONAL TECHNICAL
UNIVERSITY OF ATHENS



Universidad
Rey Juan Carlos



LUT
University



JÖNKÖPING UNIVERSITY

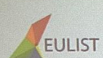


Institut Mines-Télécom



BRNO
UNIVERSITY
OF TECHNOLOGY

Students' perspective to Teaching and Learning in the EULiST Alliance



European Universities Linking Society and Technology


Students' perspective to Teaching and Learning in the EULiST Alliance - Artificial Intelligence Tools

EULiST Student Conference
Workshop [01/07/2024]

Lead: STU, Co-lead: NTUA

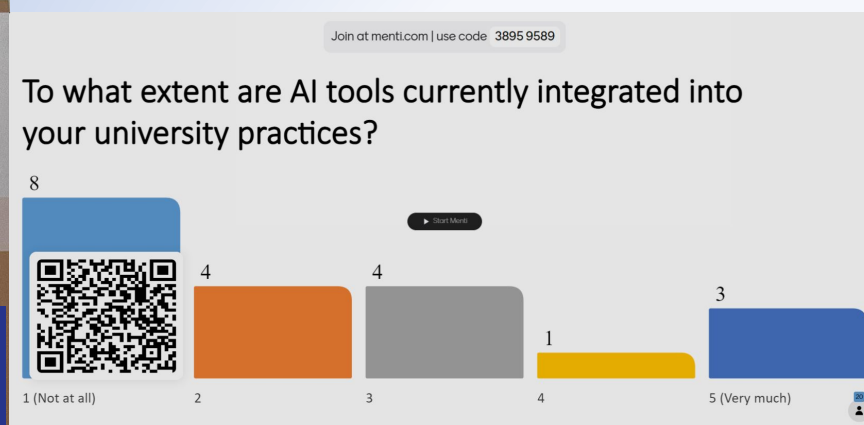
Presenter: Konstantina-Maria Giannakopoulou, PhD
Candidate at NTUA
giannakopoulou@cn.ntua.gr

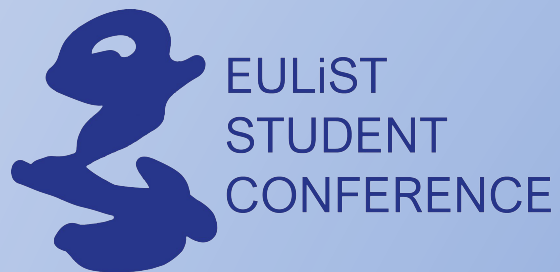
Workshop at EULiST Student Conference [01/07/2024]



EULiST

EULiST WP3





44 pitches in total



10 pitches by NTUA students

Pitches

Medicine & Chemistry

Technology –
from robots to
AI

Physics

Green
technologies

Business and
Socioeconomics

Societal impact



TECHNISCHE
UNIVERSITÄT
WIEN



UNIVERSITÀ DEGLI STUDI DELL'AQUILA



Leibniz
Universität
Hannover



NATIONAL TECHNICAL
UNIVERSITY OF ATHENS



SLOVAK UNIVERSITY OF
TECHNOLOGY IN BRATISLAVA



Universidad
Rey Juan Carlos



LUT
University



JÖNKÖPING UNIVERSITY



Institut Mines-Télécom



BRNO
UNIVERSITY
OF TECHNOLOGY

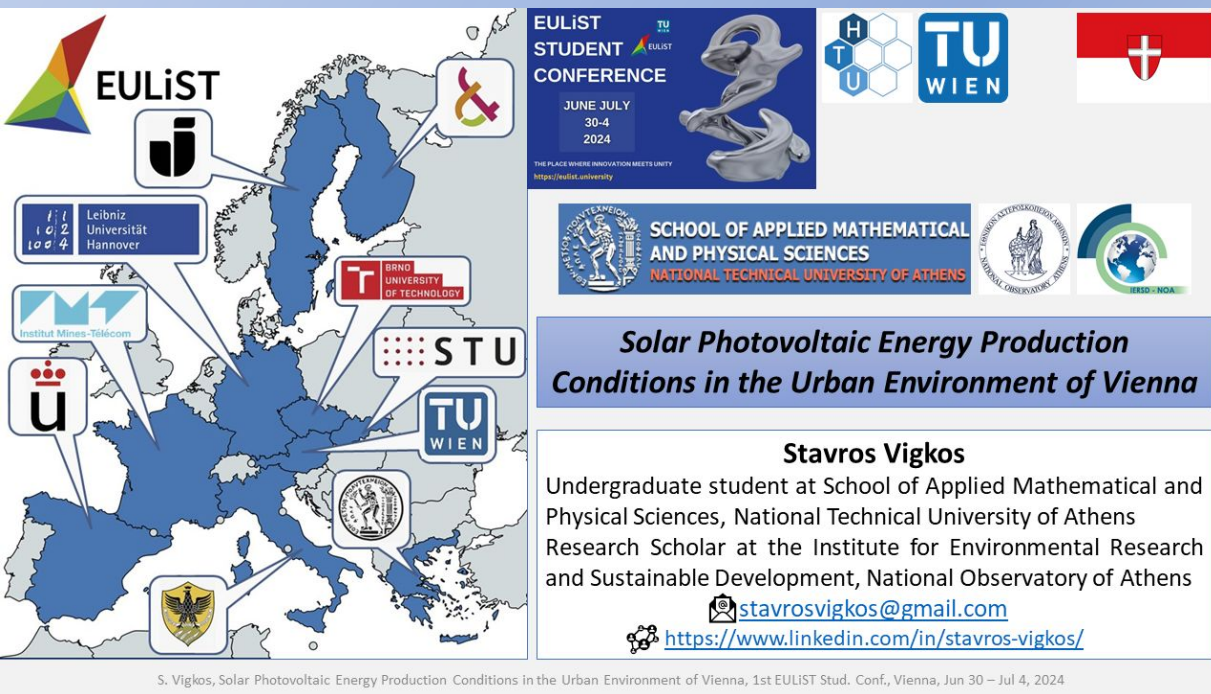
Greek Pitches (I)

1. **Solvolysis of Thermoset Polymer Matrix Composites**, *Speaker: Maria Pantazidou – Undergraduate student at NTUA, School of Chemical Engineering*
2. **The SustainGraph: A knowledge graph for tracking the progress of the Sustainable Development Goals**, *Speaker: Christina-Maria Androna – PhD candidate at NTUA, School of Electrical and Computer Engineering*
3. **An Innovative Flap-Based Car Side Mirror Design for Noise Reduction & the Assessment of an Active Aerodynamic Approach for Drag Mitigation**, *Speaker: Ioannis Chondromatidis – Undergraduate student at NTUA, School of Mechanical Engineering*
4. **Depleted Uranium (DU): Applications and environmental effects**, *Speaker: Dimitra Zontirou – Undergraduate student at NTUA, School of Mining and Metallurgical Engineering*
5. **Solar Photovoltaic Energy Production Conditions in the Urban Environment of Vienna**, *Speaker: Stavros Vigos – Undergraduate student at NTUA, School of Applied Mathematics and Physical Sciences*

Greek Pitches (II)

6. **Digital & Green Transition: a challenge for EU**, *Speaker: Vasilis Loukadakis – PhD candidate at NTUA, School of Mining and Metallurgical Engineering*
7. **Airports as Business Hubs & Engines of Economic Development; The “Aerotropolis” Concept in Singapore and Greece**, *Speaker: Georgia Tritsini – Undergraduate student at NTUA, School of Architecture*
8. **MiMEC a volunteering journey: From students to trainers**, *Speaker: Magdalini Mylona – Undergraduate student at NTUA, School of Mining and Metallurgical Engineering*
9. **HBIM development of Palazzo Ducale di Gubbio (Italy) & Qala’t Bu Mahir Fort (Bahrain)**, *Speaker: Alexandros Koronakis – Postgraduate student at NTUA, School of Rural and Surveying Engineering – Geoinformatics*
10. **A Case Study in Greece: Remote Sensing our way towards the protection of Hymettus Mountain**, *Speaker: Christos Kalantzis – PhD candidate at NTUA, School of Mechanical Engineering*

Greek Pitches (III)



EULIST STUDENT CONFERENCE
JUNE JULY
30-4
2024
THE PLACE WHERE INNOVATION MEETS UNITY
<https://eulist.university>

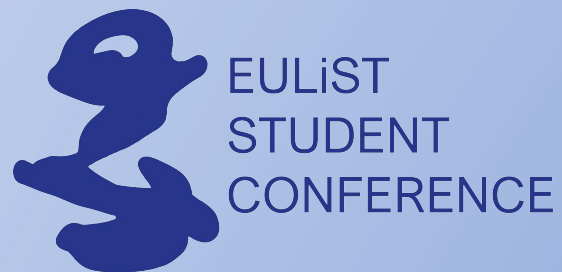
SCHOOL OF APPLIED MATHEMATICAL AND PHYSICAL SCIENCES
NATIONAL TECHNICAL UNIVERSITY OF ATHENS

Solar Photovoltaic Energy Production Conditions in the Urban Environment of Vienna

Stavros Vigkos
Undergraduate student at School of Applied Mathematical and Physical Sciences, National Technical University of Athens
Research Scholar at the Institute for Environmental Research and Sustainable Development, National Observatory of Athens
stavrosvigkos@gmail.com
<https://www.linkedin.com/in/stavros-vigkos/>

S. Vigkos, Solar Photovoltaic Energy Production Conditions in the Urban Environment of Vienna, 1st EULIST Stud. Conf., Vienna, Jun 30 – Jul 4, 2024

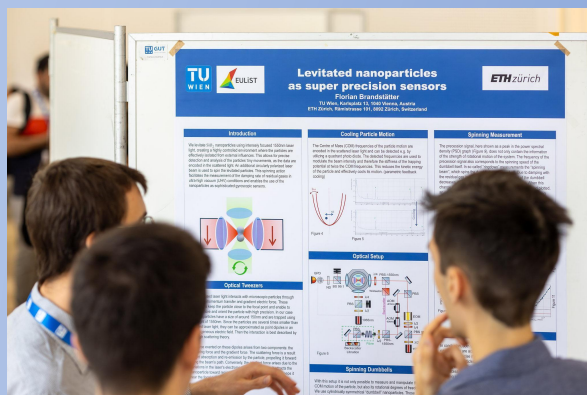




25 posters in total



7 posters by NTUA students



TECHNISCHE
UNIVERSITÄT
WIEN



UNIVERSITÀ DEGLI STUDI DELL'AQUILA



Leibniz
Universität
Hannover



NATIONAL TECHNICAL
UNIVERSITY OF ATHENS



SLOVAK UNIVERSITY OF
TECHNOLOGY IN BRATISLAVA



Universidad
Rey Juan Carlos



LUT
University



JÖNKÖPING UNIVERSITY

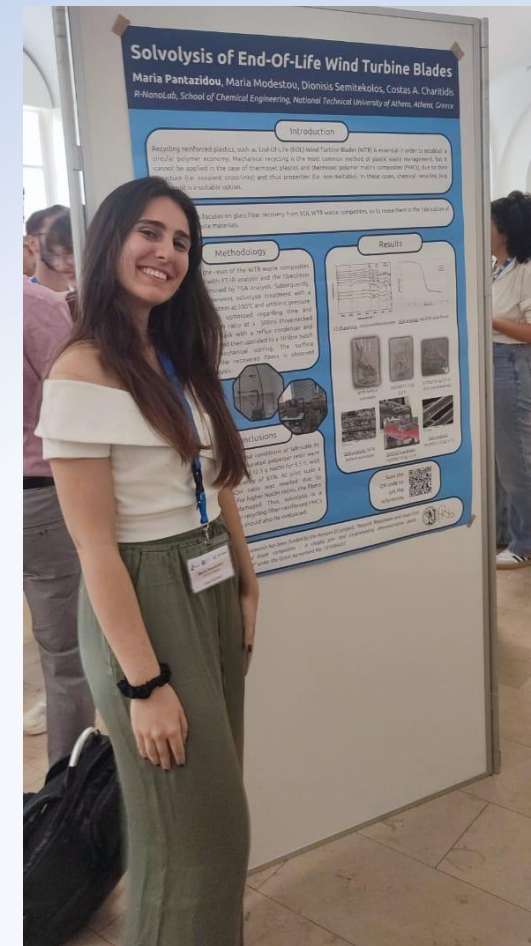


Institut Mines-Télécom



BRNO
UNIVERSITY
OF TECHNOLOGY

Greek Posters



Social Events



Ice Breaker



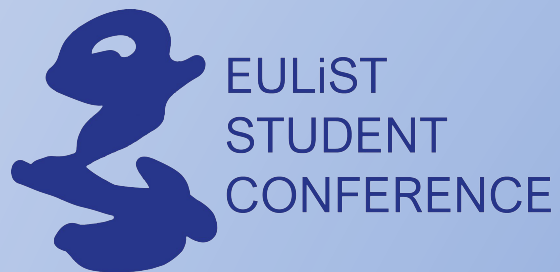
International Evening



City Rally



Goodbye Party



Next EULiST Student Conference at IMT in Lille, France!



TECHNISCHE
UNIVERSITÄT
WIEN



UNIVERSITÀ DEGLI STUDI DELL'AQUILA



Leibniz
Universität
Hannover



NATIONAL TECHNICAL
UNIVERSITY OF ATHENS



SLOVAK UNIVERSITY OF
TECHNOLOGY IN BRATISLAVA



Universidad
Rey Juan Carlos



LUT
University



JÖNKÖPING UNIVERSITY



Institut Mines-Télécom



BRNO
UNIVERSITY
OF TECHNOLOGY