



### WELCOME



Welcome to Technische Universität Wien for the first edition of the EULiST Student Conference!

### The Interdependence of Society and Technology: A Call for Comprehensive Technological Education

In today's fast-paced world, the close relationship between society and technology is more apparent than ever. This interdependence highlights the growing need for well-educated individuals who understand this connection. As a coalition of ten esteemed European technology universities, we are dedicated to providing young professionals with a top-quality technological education that prepares them for this complex world.

We recognize that modern technologies and ideas are deeply connected to our social, cultural, and economic fabric. This understanding shapes our approach to education, emphasizing international collaboration and a global perspective.

To explore the relationship between society and technology, we have organized a unique conference. This event will bring together students, university professors, researchers, and esteemed international guests, including winners of prestigious European awards. You will have the opportunity to exchange ideas and perspectives, shedding light on the many ways society and technology are interconnected.

We look forward to welcoming you to Vienna and engaging in a meaningful dialogue about the future of technological education.

**EULiST University Alliance.** 

**ORGANISED BY** 





**SUPPORTED BY** 

METALTECHNOLOGY AUSTRIA





# REGISTRATION SAND HELP DESK



DAY	TII	ME	WHERE	
30 jun.		14:00 - 18:30		Prechtlsaal / Long Hall ; Karlsplatz 13, 1040 Wien
1 jul.		09:30 - 10:00		Prechtlsaal / Long Hall ; Karlsplatz 13, 1040 Wien
2 jul.		09:30 - 10:00		Prechtlsaal / Long Hall ; Karlsplatz 13, 1040 Wien
3 jul.		09:30 - 10:00		Prechtlsaal / Long Hall ; Karlsplatz 13, 1040 Wien

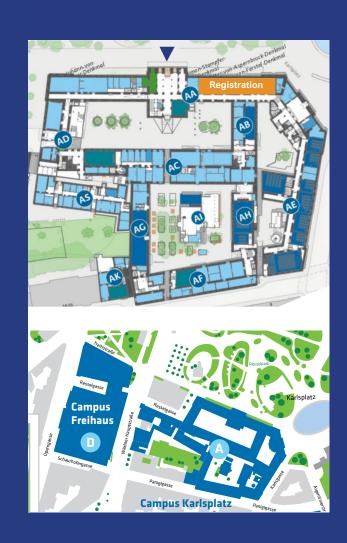
#### LOCATION:

Karlsplatz 13, 1040 Wien

**ONLINE CAMPUS MAP:** 

**HERE** 

Note: Bring your student ID cards at the registration desk!





30.06. pre-conference



**Note:** A brief introduction by the Student Board will take place in the Dome auditorium after registration. After the official welcome, participants will also have the opportunity to ask organisational questions. **Start time: 18:00.** 

#### **Evening Programme:**

Time	Programme	Location
18:30 – 20:00	Welcome Dinner	Mensa/Cafeteria
20:00 – 22:00	Ice Breaker	Dome / Kuppelsaal

## Look for our Student Board Members with white EULiST T-Shirts and black badges to find your way around! We are happy to help!

We are using Whatsapp to stay in touch and communicate any changes to the program. To ensure you receive all updates and have a platform to ask any questions, please download the app. Once you have it installed, join the Student Conference group using the link provided in the email. This will help us keep everyone informed and connected.







Time	Programme	Location:	
09:30 – 10:30	Opening Ceremony	Prechtlsaal / The Long Hall	
10:30 – 11:00	Coffee Break		
11:00 – 12:00	What EULIST is? - panel discussion	Prechtlsaal / The Long Hall	
12:00 – 13:30	Lunch Break	Mensa /Cafeteria	

\*Coffee Break is sponsored by Metaltechnology Austria

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LEGEND:





	Rooms	Athens	Hannover	Brno	Bratislava	Lappeenranta	Jönköping	Paris	L'Aquila	Madrid	Kigali	Sydney	Vienna
13:30	0 -15:30	Shabnam Michèle Tauböck	Rita Morais & Natalia Pirocka						*Ingrid Bazin	TU Wien Career Center	Filip Kovacevic	Mi.M.E.C	<b>Kateryna</b> Kryzhanivska
		Students' perspective to Teaching and Learning in the EULiST Alliance	Urban_MYCOskin: New European Bauhaus Prize							career potential – from planning to		Presentation Skills: "Dare to impress" level unlocked	Linking Society and Technology through Research for Impact
	Break												
	0 – 17:00 Pitch ½	.UWien	Technologies				An impact on society	Technology, from Robots to Al					
	Break	]								$\backslash$	$\backslash$		
	0 – 18:30 Pitch 2/2	TEDX	Technologies				An impact on society	Technology, from Robots to Al					

<sup>\*</sup> The Ingrid Bazin workshop is three hours long, so please note that it will end one hour later than indicated in the program.

<sup>\*</sup> Pitch sessions are made in partnership with TED x TUWien.





#### **Evening Programme**

Time	Programme	Location	
18:30 – 20:00	Dinner	Mensa	
20:00 – 22:00	International Evening	The Long Hall	





Room	Hannover	Brno	Bratislava	Lappeenranta	Jönköping	L'Aquila	Madrid	Kigali	Sydney	Vienna
10:00 - 12:00	Rita Morais & Natalia Piroc	Valentina Fesenko	envinow.gr	Anna Pape	Kamil Malinka &Milan Šalko		Katarina Rovenska			Nabaraj Adhikari
Title		experience of a public space	Practice: Empowering a Sustainable Future	Club of unseen monuments. A question of social and ecological visibility in architecture and urban planning	Deepfakes and their security impact	X	Nanotechnology at the frontiers: imaging of the future			The Community Life Competence Process (CLCP) and SALT Process in Science and Technology
12:00 – 13:30	Lunch									
13:30 – 15:30		*Ingrid Bazin		Maren Prediger		Fotis Branikas	TU Wien Career Center	Clara Balsano	Mi.M.E.C	Gergely Rakoczi
Title		Water frescos	\/	Structuring and sensor manufacturing with microtechnology		Academic Textbooks	planning to applying	Large Language	"Dare to impress" level unlocked	Best and worst practice in student digital infrastructure
15:30 – 18:00	Free time									

<sup>\*</sup> The Ingrid Bazin workshop is three hours long, so please note that it will end one hour later than indicated in the program. LEGEND:





#### **Evening Programme**

Time	Programme	Location
From 18:00 – open end	City Rallye/ Pub Crawl	Vienna City Center





Time	Programme	Location
10:00 – 12:00	EULIST Fair	Prechtlsaal / The Long Hall
12:00 – 13:30	Lunch	Mensa

		Time	Hannover	Brno	Bratislava	Lappeenranta	Jönköping	L'Aquila	Paris
1:	3:30	- 15:30	envinow.gr	Anuragini Shirish	Tanya Jahangirkhani	Gregor Fischer	Kamil Malinka	Valerio Caputo	Martin Kusý
			Empowering a Sustainable	TechnoIntrusion: Building Responsible Digital Natives	Synergetic Factory planning: Interlocking process and object planning based on a practical example	•		Use of robotic exoskeletons and augmented reality to counteract sarcopenia in elderly patients	Current trends in the development of structural alloys
1:	5:30 -	<b>–</b> 16:00	Break						

#### Keynote speech

Time: 16:30 – 18:00	Location: Paris Auditorium

#### **Evening Programme**

Time	Programme	Location	
18:30 – 20:00	Closing Dinner	Cafeteria	
20:00 – 23:00	Goodbye Party	Directions will be provided	

#### LEGEND:





Time	Location: Kuppelsaal / The Dome
09:30 – 10:00	Coffee

#### Closing remarks & Keynote speech

Time	Kuppelsaal / The Dome
10:00 – 11:30	Peter Lorenz lecture
11:30 – 12:00	Closing remarks

\*Coffee Break is sponsored by Metaltechnology Austria

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LEGEND:





Please look at the full package of further information. We will begin with a more detailed explanation of each of mentioned formats. Later we will go on to describe the abstracts of all the workshops of the event.

#### **OPENING AND CLOSING**

The opening and closing events, highlighted in dark blue, will feature speeches from key members of the EULiST alliance. More specifically:

- · Opening Ceremony: Official welcome and keynote.
- EULiST Panel Discussion: Introduction to "What EULiST is".
- Closing Remarks: Reflections on the conference and the way forward.

#### **WORKSHOPS**

In the workshops, you'll be divided into smaller groups of 20-40 students for interactive sessions designed to enhance your critical thinking as well as your soft and hard skills. Topics will focus on linking society and technology, covering areas such as sustainability, architecture and urban planning, materials, artificial intelligence, digitalization, robotics, augmented reality, microtechnology, factory systems, clinical decision making, research, education, student mobility, career counselling and presentation skills among others.

#### THE PITCH

There you can find 6 rooms, each hosting 7 pitchers.

The session will commence with a 10-minute introduction by our team and **TEDxTUWien**. Following this, there will be a 5-minute buffer time for participants to move to their respective rooms and prepare.

Each pitch will last for 10 minutes, followed by a 5-minute Q&A session. The entire session will span 2 hours, with a 30-minute break in between.

#### THE FAIR

The EULiST Fair is an event where you can roam around the room and discover the projects of your fellow students. You can engage in one-to-one discussion with the presenters, who wil be more than happy to present you their works.





#### **SOCIAL PROGRAME:**

To start the event, nothing better than some fan activities to get to know the other students attending the conference.

#### **IceBREAKER**

The goal is to get to know each other. No special requirement except curiosity to get to know your fellow participants.

#### **International Evening**

This is your time to shine and showcase typical beverages or snacks or an item you feel represents your country of choice. Therefore, we ask you to bring something from your home country and/or the country of your university.

#### City Rallye and Pub crawl

You have spent now three days in the beautiful city of Vienna. Now it's time to see some of its highlights. For that you will form teams completing challenges while learning some interesting facts about your surroundings. Afterwards, if you like, the challenge continues in Vienna's bar district. You goal is to visit as many bars as possible and complete activities or maybe you find just the place for your team and spend the rest of the evening there?

#### **Goodbye party**

Yesterday you experienced Vienna and its magnificent historical layout. Tonight, you have the opportunity to join one of TU Wien's iconic student events. The civil and environmental engineers together with the spatial planners are having their semester closing event right on campus. Enjoy cool drinks and DJs while getting a chance to dive in TU Wien's famous student life. FYI: The event lasts until 10 or 11 pm (confirmation pending).

LEGEND:





### **Keynote speeches**



#### PETER LORENZ LECTURE

Lorenzateliers was founded in Innsbruck in 1980 and has beebased in Vienna since 1990.

Of more than 500 works, almost a third have been realised in Austria, Germany, Italy and Slovenia: urban planning, architecture, interior design.

#### The best-known projects include

- The "Bora projects in Raubling, Niederndorf and Herford"
- The "Medical University in Linz"
- "School on the Vienna market"
- the "Factory for Young People" in Trieste
- the "Sportcity Ilirija" in Ljubljana
- as well as several subsidised housing developments in Vienna, such as the "Nussbaumallee".

Peter Lorenz's professional profile includes constant travelling, teaching and lecturing as well as passionate criticism and a willingness to discuss the phenomena of nature, the city, architecture, beauty and their interrelationships. Lorenz is also a frequent juror on design advisory boards and architectural competitions.





### **Keynote speeches**



Mr Frank PIPLAT Head of European Parliament Liaison Office in Austria

#### **EUROPEAN PARLIAMENT SPEAKER**



EULiST and the EULiST Student Conference were supported by the participation of European Parliament representative.

03.07. 2024; 16:30 CET; PARIS AUDITORIUM



### **OUR TEAM**





Lisa Marx TU Wien Staff



Gregor Fischer TU Wien Staff



Thomas Auguste Organising Committee



Georgy Salko Organising Committee



Konstantina-Maria Giannakopoulou Organising Committee



Simon Los Organising Committee

















**Student Board volonteers**: Niilo Hendolin, Robin Karlsson, Hana Hálová, Anahita Nouri Langroudi, Jasmin Krüger, Luis Alfonso Fanjul Simancas, Aitana Velasco Muñoz, Katarína Rovenská.