



Empowering the Future: EUREL's Young Engineers Panel

In an era where innovation and technology are at the forefront, EUREL's Young Engineers Panel (YEP) is a beacon for aspiring and ambitious Young Engineers. EUREL YEP opens up a world of opportunities and connects students and professionals in Electrical Engineering Electronics, and Information Technology to the heart of European engineering excellence.

YEP: Platform for Young Engineers and visionary initiative of EUREL

Especially designed to harness the potential of Young Engineers, YEP is a platform where innovation meets opportunity and empowers the next generation of engineers to address and solve future technological challenges. YEP is not just a program; it is a human movement towards a technologically advanced and sustainable future.

Addressing Challenges, Shaping Futures

YEP strategically focuses on areas vital to Europe's future. The panel is at the forefront of these challenges, preparing Young Engineers to collaboratively tackle key issues. Examples:

- **Technological Sovereignty:** At a time when technological leadership is fiercely contested, Europe faces global competition. YEP empowers Young Engineers to contribute to Europe's technological sovereignty in critical areas such as microchips, e-mobility, and artificial intelligence.
- **Climate Protection:** The fight against climate change requires innovative solutions, and Europe's diverse expertise holds immense potential. YEP encourages Young Engineers to harness this diversity by capitalising on into Northern Europe's proficiency in hydropower, the Mediterranean's advancements in solar technology, and the continent's heartland's focus on hydrogen energy.
- **Resilience:** Europe's resilience, especially in critical infrastructure sectors (CRITIS), is paramount. YEP's initiatives stress the importance of robust power and communication networks, sufficient energy resources, and secure supply chains.
- **Cyber Security:** In view of the increasing cyber threats to parliaments, public authorities, and businesses, the need for a unified defence strategy is

YEP and EUREL: A Dynamic Collaboration

YEP operates synergistically within EUREL's ecosystem. EUREL, the Convention of National Associations of Electrical, Electronic and Information Technology Engineers of Europe, is composed of 11 National Members Associations in 10 countries in greater Europe, founded in 1972 and with its headquarter in Brussels. YEP is a testament to EUREL's commitment to nurturing young talent, providing them with a platform to contribute to policy discussions and technological advancements.

clear. YEP participants' role in enhancing Europe's cyber security is pivotal as they help to protect vital information and infrastructure.

- **Trusted Identity:** The increasing use of sophisticated bots in public discourse poses major challenges to democratic decision-making. YEP supports the development of authentic pseudonyms throughout Europe, providing a solution to counteract this manipulation.
- **Shortage of Specialised Personnel:** Europe faces a critical shortage of electrical engineers. YEP is an important platform in addressing this gap. By fostering collaboration between professional associations, universities, and education policymakers, YEP breaks down national barriers and creates a unified approach to solving the shortage of specialised personnel in engineering.

Our Mission

At the core of YEP's mission is the commitment to:

- foster a **vibrant community** of Young Professionals within EUREL member associations, driving innovation and thought leadership
- build a **robust multinational network**, bridging gaps and fostering collaborations across borders
- facilitate the **exchange of scientific, technical, and industry-related knowledge** among Young Professionals, catalysing growth, and development in the field of electrical engineering and its allied areas

Aims & Duties

YEP organises and engages in a wide range of activities:

- coordinating student and young professional activities of EUREL member associations
- supporting the creation of opportunities to network within large and international groups of students and young professionals
- conducting digital meetings in the YEP network

- supporting EUREL member associations in setting up a junior organisation through on-site activities
- representing the EUREL Young Engineers in their national association and to inform students and young professionals about EUREL Young Engineers activities of other national associations
- informing the YEP Network about student and young professional activities in their national association
- supporting EUREL Young Engineers events (TOPSIM IMC, EFTS, Field Trip and PhD Best Paper Award)

TOPSIM IMC



The TOPSIM IMC is an innovative business simulation game that draws over 200 young engineers each year.

It's a practical and interactive way to learn about corporate governance, challenging participants to make strategic decisions in a simulated business environment. This event not only sharpens business acumen but also fosters team-building and leadership skills among Europe's budding engineers.

[Website](#)

EUREL European Future Technology Summit – EFTS

The EFTS is a flagship three-day seminar in Brussels, that offers a deep dive into the workings of European institutions. Participants gain firsthand insights into political processes, meet top representatives, and network with peers from across Europe. This event is a unique blend of education, professional development, and networking, fostering a deeper understanding of the European engineering landscape.

[Website](#)

EUREL Field Trips

The annual EUREL Field Trips are more than just educational journeys; they are a celebration of cross-border collaboration and cultural exchange. These trips provide an immersive experience into the diverse technological landscapes of EUREL's member countries, enhancing knowledge and strengthening professional bonds across the continent.

[Website](#)



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