

SYP GRENoble 2024 BROCHURE

15-19 July 2024



IEEE Region 8

- **The Institute of Electrical and Electronics Engineers (IEEE)** is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. With more than **400,000** professional members worldwide, IEEE plays a central role in shaping the future of technology and **promoting engineering and science**.
- The IEEE French Section encompasses various technical disciplines and professional interests. It has a strong presence in France and works tirelessly to **advance knowledge, technology, and innovation** in the region.
- IEEE Region 8 covers **Europe, Africa** and the **Middle East**.



Students and Young Professionals congress(SYP)

- **The IEEE R8 Students & Young Professionals Congress** is one of the most famous and important congresses in Region 8. It is held every 2 years and brings together students and young professionals **in STEM (science, technology, engineering, and mathematics)** from all sections in Region 8. It is an excellent opportunity for IEEE members to network and **develop their technical and cross-disciplinary skills.**
- During the Congress, a wide variety of workshops and conferences are organized, dealing with exciting and up-to-the-minute **technical subjects.** At the same time, the conference offers training workshops on **soft skills**, essential for teamwork. In addition to this training program, **social activities** are planned to enable participants to exchange ideas and experience a wide range of cultures.



“A congress organized by students, for the students and young professionals”

Previous versions of SYP

2022 | Tunis, Tunisia

2020 | Virtual SYP

2018 | Porto, Portugal

2016 | Regensburg, Germany

2014 | Krakow, Poland

2012 | Madrid, Spain

2010 | Leuven, Belgium

2008 | London, UK

2006 | Paris, France

2004 | Passau, Germany

2002 | Cairo, Egypt

2000 | Eindhoven, Netherlands

1998 | Istanbul, Turkey



SYP 2024 GRENOBLE

- The central themes of this year's conference include:
 - **Technical exchanges on technologies that will change our lives**
 - Exploring the **role of young people in the context of our challenging century**
 - **Entrepreneurship**

- The SYP in a few bullet point is :
 - More than 300 young **electrical and electronics** engineers, students, PhD
 - From the **15 to 19 July 2024** in **Grenoble** (Minatec), France
 - **+ 30 lecturers and experts** from both industry and academia



SYP 2024 GRENOBLE



Objectives

Gender equity and diversity

Environmental commitment

Advancing technology for humanity

Discussions and exchange of ideas and perspectives

Rich social and cultural experience

Networking opportunities

Program & Main Activities

Networking events

Gala Dinner

**Multicultural Dinner with
food from R8 countries**

Workshops

Tutorials

Roundtables

Technical visits

Technical Events

Social activities and events

Opening ceremony

Touristic visits

Social activities

Executive comitee



Sameh Betamony
Chairperson
PhD, G2ELab/CEA



Emna Amri
YP representative
R&D consultant



Jane Marchand
Environment Officer
PhD, G2ELab



Mohamed Khalil Bouchoucha
VC - **Finance**
PhD, TIMA/StMicro



Ahmed Mohamed
VC - **Program**
PhD, G2ELab



Luca Persano
VC & **Logistic**
Doctorant, IMEP LAHC/CEA



Fadi Kelada
Secretary & **Communication**
PhD, G2ELab



Maria Victoria Gasca,
PhD, G2ELab



Yara Skaff
PhD, CEA



Omar Sanjakdar,
PhD, CEA



Rim Berro
PhD, IMEP LAHC



Leonard Freisem
PhD, G2ELab



Ahmed Meligy,
PhD, G2ELab



Antoine Rico,
PhD, IMEP Lahc



Antoine,
PhD, CEA



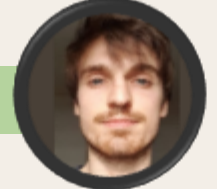
Julien Poupon,
PhD, TIMA



Corentin Beilvert
PhD, CEA



Thalys Da Costa,
PhD, STm



Paul Schmidt
PhD, CEA

With the
Support of:



Subjects and themes of the sessions

Society & Development

Women in Engineering

Idea discussions on climate change

Career development

Fostering entrepreneurship

Ethics of AI

Technical Sessions

New Generation Telecommunications

Energy for All

Technology and Climate Change

Cybersecurity

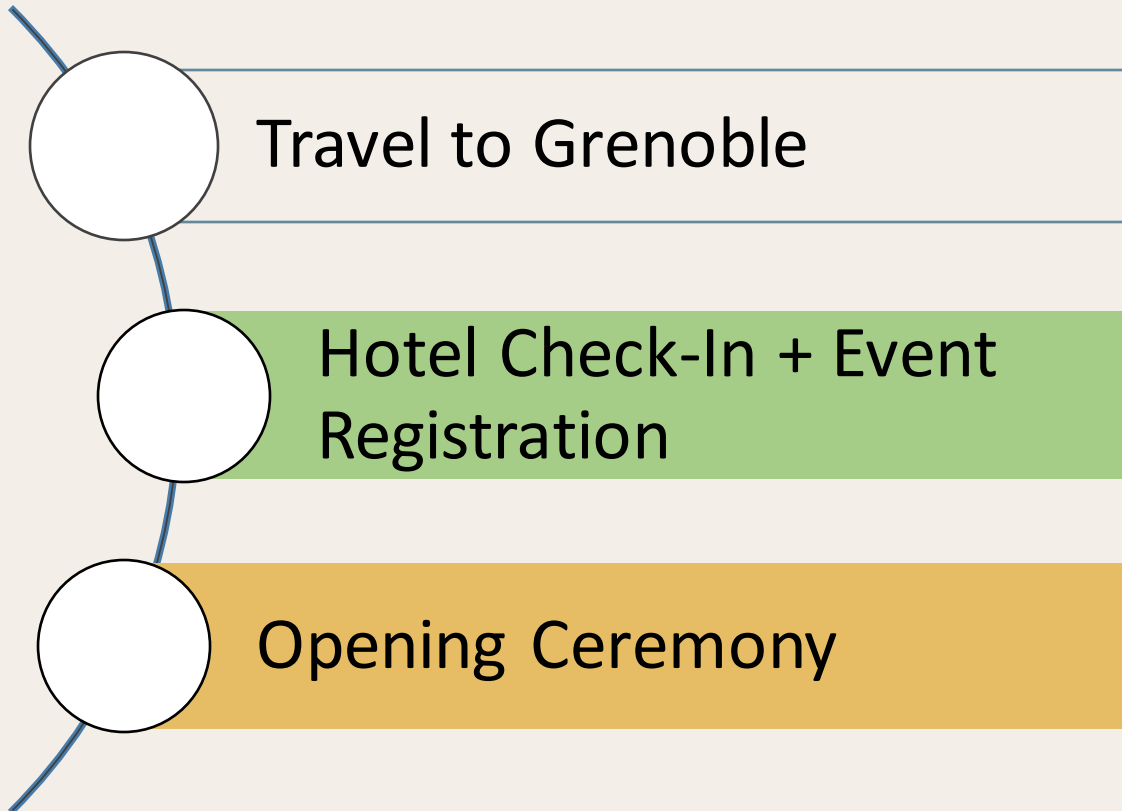
Artificial Intelligence

- Sustainability
- Toward Gender Equality
- Technological Progress
- Climate Change
- Entrepreneurship
- Personal Development

Program overview

	Day 1 (15/07/2024)	Day 2 (16/07/2024)	Day 3 (17/07/2024)		Day 4 (18/07/2024)		Day 5 (19/07/2024)
8:00-9:00		Breakfast	Breakfast		Breakfast		Breakfast
9:00-10:00		Keynotes	Touristic tour + outdoor activities	Technical visits	Touristic tour + outdoor activities	Technical visits	Hotel Check-out
10:00-11:00	Coffee break						Closing Ceremony
11:00-12:00		Plenary Session					
12:00-13:00		Lunch + coffee	Lunch + coffee		Lunch + coffee		
13:00-14:00		Round Tables	Workshops I		Workshops II		
14:00-15:00	Hotel check-in + Event Registration	Moving back to the auditorium	Group photo		Break		
15:00-16:00		Presentation of the round tables	Plenary Session		Plenary session		
16:00-17:00		break	Break		Break		
17:00-18:00		Moving to the ceremony	Keynotes	Keynotes		Keynotes	
18:00-19:00	Opening ceremony	Break	Break		Break		
19:00-20:00		Cultural night	Poster session + Challenges		Break		
20:00-21:00						Gala Dinner	
21:00-22:00							
22:00 - 23:00							

Program: Day I

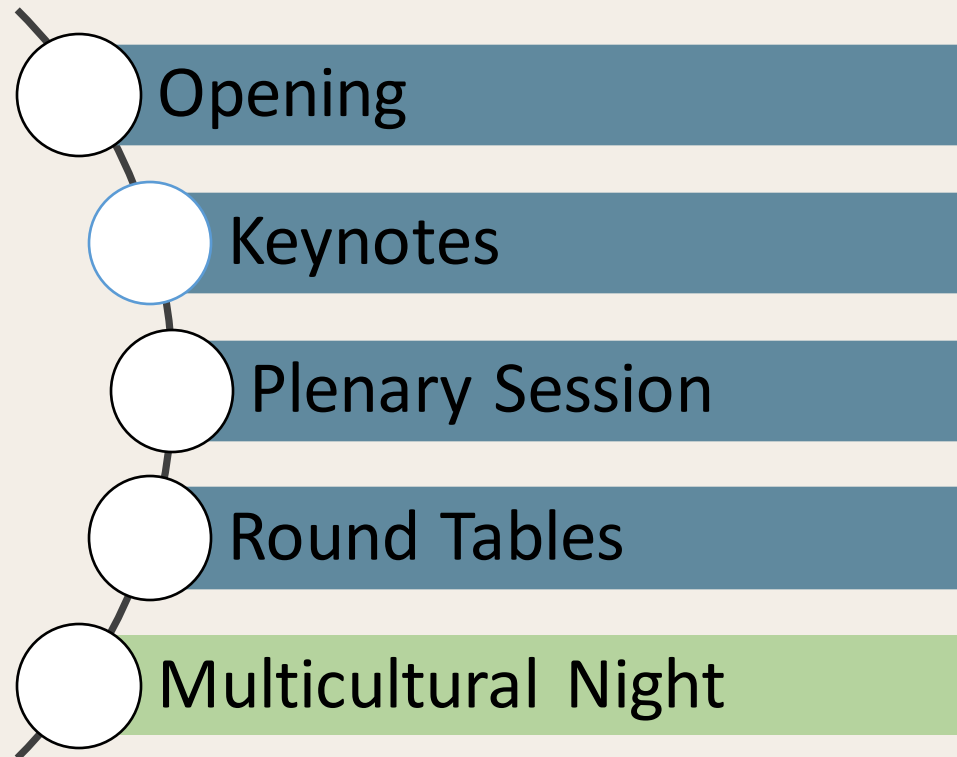


**Considered Locations
For the ceremony**



Château de Sassenage

Program: Day II



Plenary Sessions



MINATEC/CEA/Phelma Auditoriums

Gender Equity

Environment

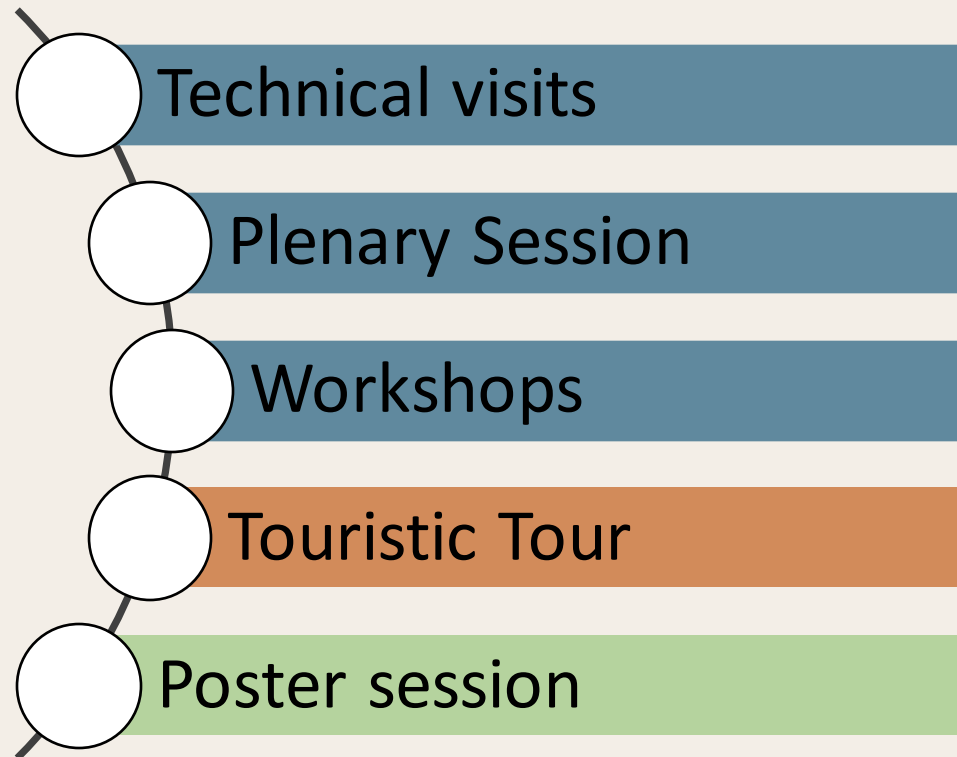
Sustainability

Climate change

Entrepreneurship

Climate change

Program: Day III



Workshops

Hosted by the sponsoring industries and IEEE societies:

Technical Workshops:

- Smart Grids
- Energy Markets
- Artificial Intelligence
- Electronics & Automation

Soft-skills Workshops:

- Time Management
- Leadership
- Presentation Skills
- Networking



Conference rooms of MINATEC

Touristic Tour



Grenoble Museum



Bastille

Program: Day IV



Outdoor activities



Canoe



Hiking



Via ferrata

Gala dinner



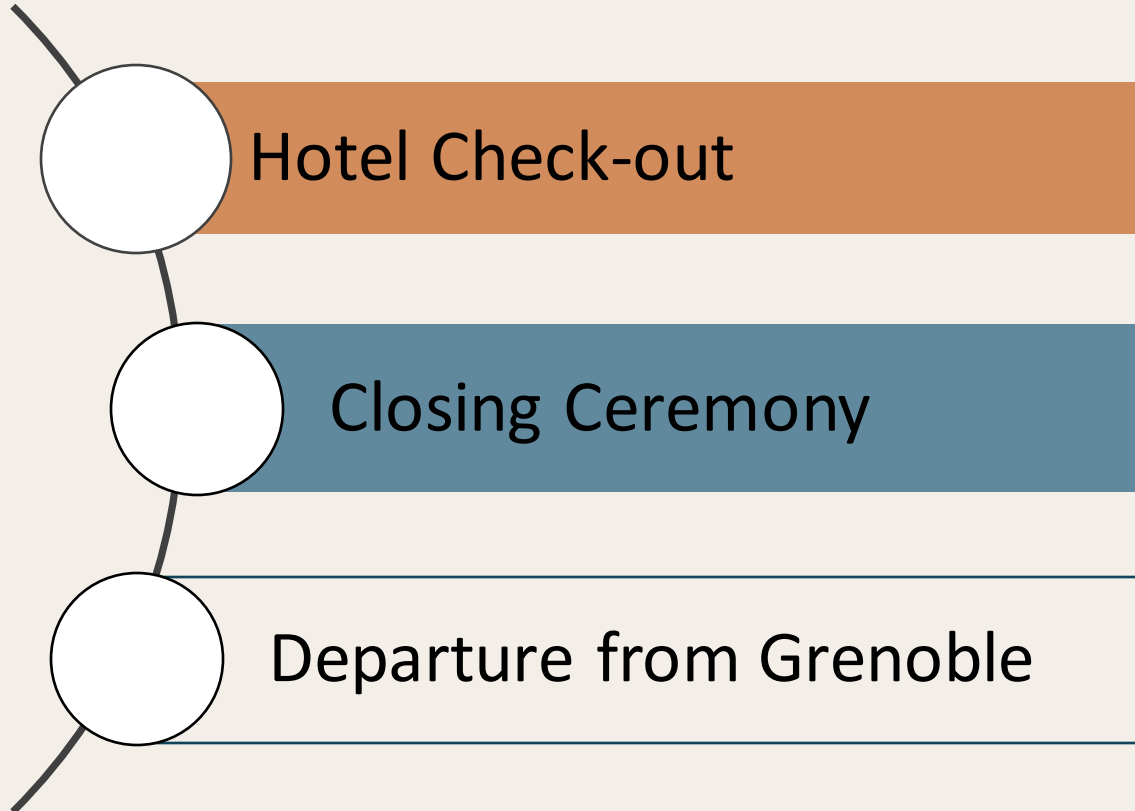
Cocktail bar



Live Music



Program: Day V

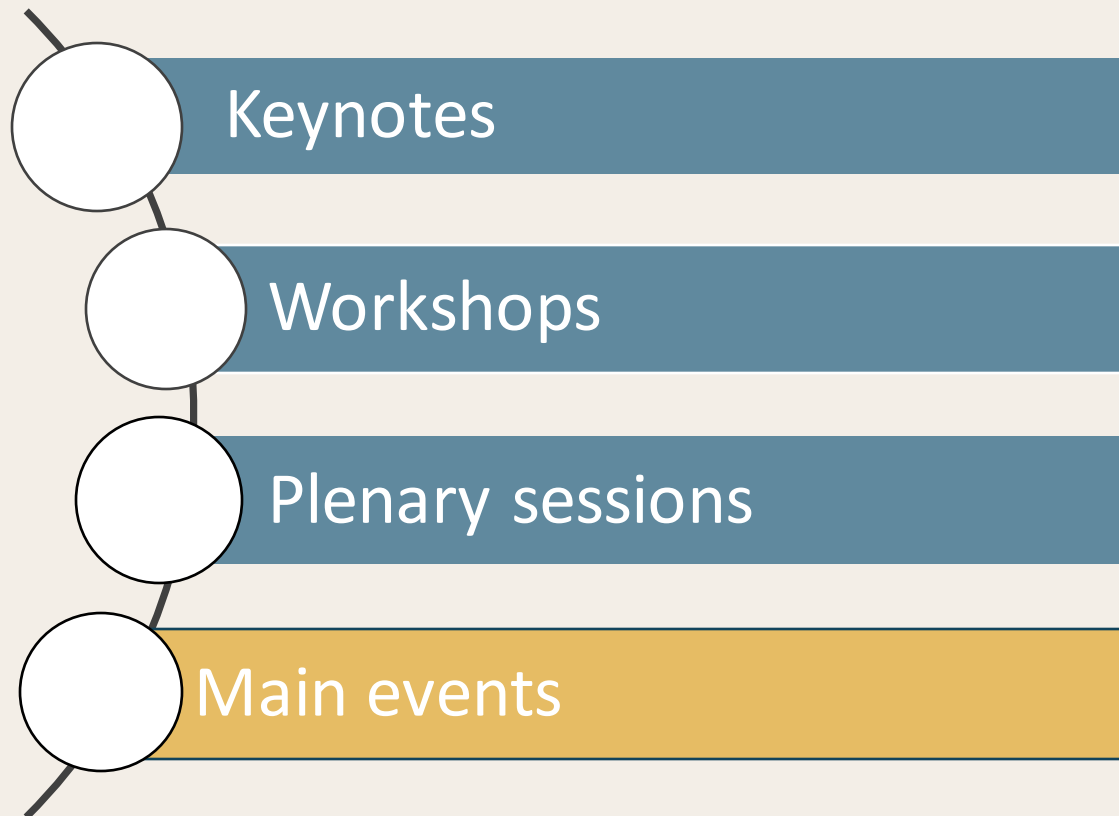


Closing Ceremony



Auditoriums MINATEC/CEA/Phelma

How can you join and support SYP 2024 ?



12 Keynotes

16 - 20 Workshops

Two plenary sessions

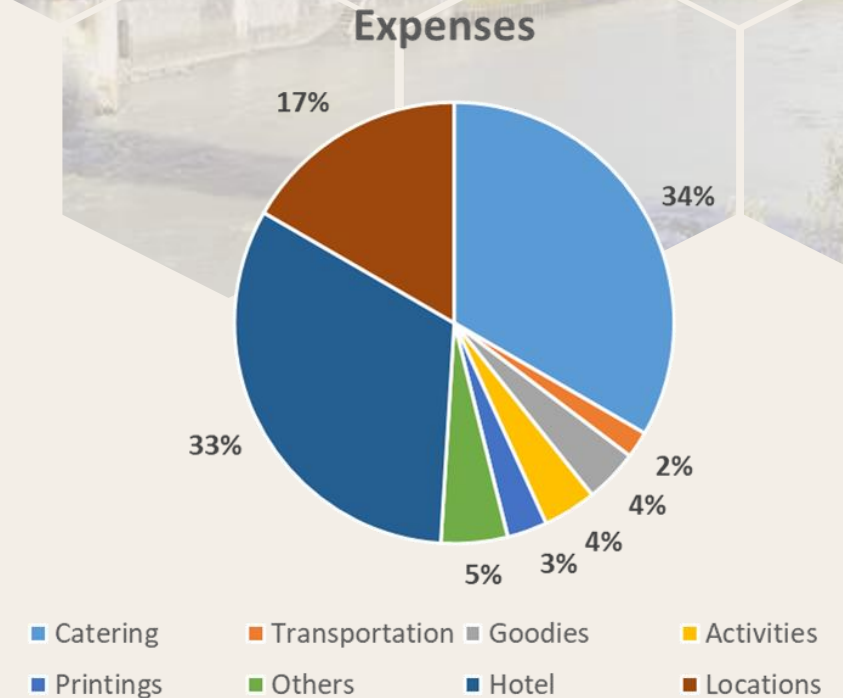
Debate for IEEE chairman elections

Tourist tours, Outdoor activities,
Poster session, Multicultural night,
Gala dinner

Challenges and competitions

Estimated Budget

Expenses	Per Person	Total
Hotel	€ 148,24	€ 44 471
Venue and equipment	€ 76,67	€ 23 000
Catering	€ 150,00	€ 45 000
Transportation	€ 10,00	€ 3 000
Goodies	€ 15,00	€ 4 500
Activities, Printings, Others	€ 16,67 € 6,67 € 23,33	€ 5 000 € 2 000 € 7 000
Total	€ 446,57	€ 133 970



Donations



Grenoble INP foundation supports us and provides a platform to make donations to our student association

Silver
(< 2k €)

Gold
(2k – 6k €)

Platine
(> 6k €)

Logo on the event website and social media pages	✓	✓	✓
Verbal recognition during the opening and closing ceremonies	✓	✓	✓
Company name and logo on the event program	✓	✓	✓
Company banner displayed at the event	✓	✓	✓
Possibilité de distribuer du matériel promotionnel aux participants*	✓	✓	✓
Logo – Common Products**	Small	Medium	Big
Company description on the Website	50 words	100 words	200 words
Company logo on event merchandise ***	✓	✓	✓

* The distribution of promotional material should be discussed with our environmental manager.

** Flyers, leaflets, posters, website, social media.

*** Tote bags, stickers, etc.

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Possibility of hosting a booth/stand at the event*		✓	✓
Stand duration		1 d	3 d
Announcement loop on the screen (conference room, lobby...)		5 s	15 s
Dedicated posts on SYP social networks**		Occasional	Often
Speaking engagement during the opening or at the gala dinner		2 min	4 min
Invitations to the gala dinner		1	2
Possibility of conducting workshops		✓	✓
Program slot***			30 min
Banners and logos during the gala dinner.			✓

*The booth includes a seated area with a table, along with a display banner provided by the company.

**Publications provided by your company or dedicated to your company. Refer to the frequency in the communication plan (next page).

*** In a format to be agreed upon (e.g., keynote).

Communication Plan

Targeted audience	Deliverable		Frequency	Priority	Support			
					Facebook, LinkedIn, Instagram*	Website**	Mail	Other***
Public	Congress announcements		1 post / week	Medium				
	Announcements For our partners	Silver	Website only	High				
		Gold	1 post / month	High				
		Platine	3 post / month	High				
		Other	On demand	High				
	Presentation of Grenoble & France		1 post / month	Medium				
	Team presentation		1 post / 2 weeks	Medium				
Announcements of Speakers		When necessary	Medium					
Partners/Donators	Milestones		When necessary	High				
	Updating our dates		Once / month	Low				
	Final budget report		After the congress	High				
	Event Statistics		After the congress	High				

* Social media pages campaign starts from mid-january

** Website hosted by IEEE region 8

*** Other: Includes communication supports from the city, IEEE newsletters...

	Systematic
	When important updates
	Never