

NEWSLETTER

EPE'25 PARIS



NEWSLETTER

November 2024



26TH EUROPEAN CONFERENCE ON POWER ELECTRONICS AND APPLICATIONS

Paris, France | March 31st > April 4th, 2025

Cité des sciences et de l'industrie | 30 Avenue Corentin Cariou, 75019 Paris

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EPE Association: Join EPE or renew your membership



- ✓ Be part of a network of recognized experts
- ✓ Online access to EPE (ECCE) Conference Proceedings
- ✓ Online access to EPE-PEMC Conference Proceedings
- ✓ Reduced registration fees for EPE Conferences
- ✓ Online access to EPE Journal articles
- ✓ EPE Secretariat service
- ✓ And much more ...

Join EPE Association

EPE'25 Conference

Chairwoman's Message



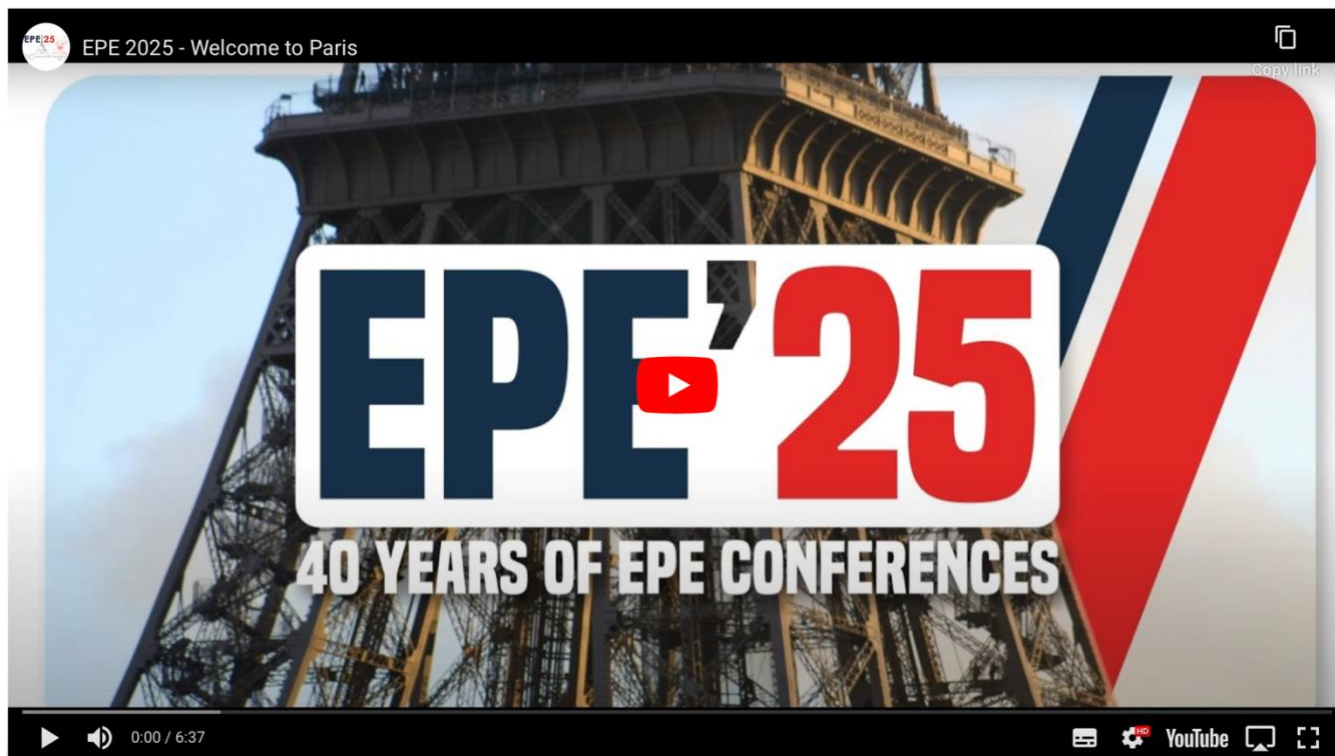
After the EPE editions Grenoble 1987, Toulouse 2003, Lille 2013 and Lyon 2020, the 26th edition of EPE, Paris 2025, is happy to welcome you back in France!

The Power Electronics community will gather in Paris, from March 31st to April 4th, 2025, to exchange views on research progress and technological developments in the various topics described elsewhere in this newsletter. Several tutorials as well as some interesting technical visits will be planned and organized. In addition, we will celebrate the 40 years of EPE conferences!

The 26th European Conference on Power Electronics and Applications (and Exhibition), EPE '25, is co-sponsored by the EPE Association and the French research CNRS group GDR SEEDS (Electrical Energy Systems in their Societal Dimensions). The conference will take place at the "La Villette Congress Centre", part of the "Cité des sciences et de l'industrie" in the "Parc de la Villette" in Paris, France.

I look forward to seeing and welcoming you ALL to Paris!

Manuela SECHILARIU
EPE'25 Conference Chairwoman



Newsflash – Call for recent results

Call for Recent Results

The EPE'25 Program Committee is opening a **Recent Results track** that will offer the opportunity for rapid publication of emerging work by industry and academia. The Recent Results track will accept **submissions of full paper** in all focus topics and main topics relevant to EPE'25 **before 31st December 2024**.

Accepted submissions will be included for publication in the conference proceedings (conditional on presentation by one of the authors at the conference).

All submissions should emphasize the novelty of the work and the results obtained.

The “Guidelines for the submission of a full paper” are published on the EPE '25 websites.

<https://epe2025.com/recent-results/>
<http://epe2025-paris.com/recent-results/>



Guidelines to submit a full paper “Recent results”

Steps to create and submit your EPE’25 recent results full paper:

1. Write your paper according to the instructions stated below.
2. Upload your paper on <https://it.cborg.info/EPE2025/>
3. Register and pay for the EPE’25 conference.
Your paper will be included in the conference programme and proceedings only after receipt of payment.
We advise to do this well on time and we strongly recommend to pay by credit card!
4. (4a) If you are the author as well as the presenter of the paper, please complete the « I will be a speaker »-part of the submission system, or;
(4b) If you are the author, but not the presenter of the paper, please motivate the person who will present the paper to register for the conference and to complete the « I will be a speaker »-part of the submission system.

TIP: The person who will present the paper at the EPE’25 conference, should register for the conference and upload the full paper.

The full guidelines to write and submit a full paper for EPE’25 Conference for the recent results track are published on the EPE’25 websites:

<https://epe2025.com/recent-results/>
<http://epe2025-paris.com/recent-results/>

ONLY deadline for submission: Tuesday, the 31st of December 2024

Publication policy

The EPE’25 conference papers will be published in Open Access and will appear as online available papers (with DOI). The conference papers will be sent for indexing to the scientific databases, such as Google Scholar.

Open science is a new approach that matches to the digital revolution in relation to the sharing of scientific data and content. It includes open access (free access to articles) and open data (free access to research data).

The main goal is to open up scientific content as much as possible but also as closed as necessary and according to the FAIR (Findable, Accessible, Interoperable, Reusable) principles which supervises the improvement of the re-use of relevant scientific research data. Whether on a European (<https://openscience.eu/>) or international scale (<https://www.unesco.org/en/open-science>), open science is a subject of interest that encourages collaborative work between researchers in order to accelerate scientific innovation while guaranteeing data security. Therefore, open science leads to an access to information, regarding research, training and also society. Indeed, “Citizen Science” is one of the main elements that makes the promotion of exchanges between citizens and the scientific community possible so that they are more confident in science and can feel concerned by scientific innovation projects.



More information on the publication policy:

<https://epe2025.com/publication-policy/>
<http://epe2025-paris.com/publication-policy/>

Tutorials

Several tutorials will be held prior to the EPE'25 conference. Scholars and experts willing to propose a tutorial at EPE'25 are invited to send a proposal to the scientific secretariat:

E-mail: Nancy.langsberg@vub.be

The proposals must have reached us **at the latest on Monday December 16th, 2024.**

The proposal consists of a three-page summary including tutorial title, name and affiliation of the lecturer(s), tutorial objectives and audience, topical outline and provisional schedule of the tutorial.

The tutorials will be organized on Monday, the 31st of March 2025 and eventually also on Friday the 4th of April 2025.

Tutorial proposals related to all conference topics are welcome.

A tutorial proposal template is available: [DOWNLOAD HERE](#).

Sponsorship and Exhibition

Sponsorship & Exhibition contact: Nancy.Langsberg@vub.be

Sponsorship & Exhibition opportunities: https://epe2025.com/wp-content/uploads/EPE_25_-_SE_Opportunities.pdf

Exhibitor's list: <https://epe2025.com/our-exhibitors/>

Exhibition maps: <https://epe2025.com/exhibition-maps/>



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Welcome in Paris

Paris, undoubtably one of the most beautiful cities of Europe, if not of the world...

Paris is the capital of France, located in the Ile-de-France region. It has more than 2,000,000 inhabitants, suburbs not included. In the entire region, the Métropole du Grand Paris, there are over 10 million inhabitants. Since the 17th century, Paris has been one of the world's major centres of diplomacy, finance, commerce, culture, fashion and gastronomy. For its leading role in the arts and sciences, as well as its extensive and early system of street lighting (in the 19th century), it became known as the "City of Light".

All information about our conference and about Paris can be found on the conference websites:

<https://epe2025.com>

<http://epe2025-paris.com>

Conference venue

The EPE'25 conference will take place at La Villette Congress Center, which is a part of the Cité des sciences et de l'industrie. The conference venue is located about 5 km north-east of the city centre. The nearest railway stations are Gare du Nord and Paris Est, both at about 3 km from the Cité des sciences et de l'industrie. Public transportation in Paris is excellent, and there is a métro station in front of the Cité des sciences et de l'industrie (Porte de la Villette, line 7 direction La Courneuve–8 mai 1945). The conference venue offers facilities and services of international quality meeting standards. Wi-Fi access will be free for attendees, everywhere in the congress centre.

La Villette Congress Centre is a part of the Cité des sciences et de l'industrie and is integrated on three open mezzanine levels. Europe's largest scientific and technical communications centre offers:

- The Gaston Berger Amphitheatre (900+ seats)
- The Louis Armand Modular Room (2 x 210 seats)
- Rooms ABCD Rooms (35 seats) or AB and CD (60 seats)
- Rooms 1234 (70 seats) and
- an exhibition surface of over 2 000 m²

All rooms are or will be equipped with modern AV equipment.

The Cité des Sciences et de l'Industrie ("City of Science and Industry") is Europe's largest museum devoted to Science, Technology and Industry. The building was designed by architect Adrien Fainsilber and opened in 1986. It attracts more than 5.000.000 visitors per year. The promotion of scientific and technical knowledge among the public, particularly for youth, as well as to promote public interest in science, research and industry are the goals of the Cité des Sciences et de l'Industrie.



How to get to Paris

- There are car parks near the conference centre, among others the [Parking Indigo Parc de la Villette Nord – Cité des Sciences](#) (Address: 61 Bd Macdonald, 75019 Paris, France).
- The nearest Metro Station is “[Porte de la Villette](#)” on line 7, direction “[La Courneuve – 8 Mai 1945](#)”.
- Bus lines 150, 54 and 60 pass near the conference centre. The nearest bus stop is “Porte de la Villette”.
- Tramline T3B stops at “Canal Saint-Denis”, 650-700 meters (a 10 minute walk) from the Cité des Sciences et de l’Industrie.

By Plane:

There are three major airports in the area of Paris: [Charles the Gaulle](#) Airport and [Le Bourget](#) Airport to the north of the city, and [Orly Airport](#) to the south.

[Paris Charles De Gaulle Airport](#) is Paris’ main international airport. In 2022, the airport handled near to 57,5 million passengers and had over 34,500 aircraft movements, making it the third busiest airport in Europe. [It is located 23 km northeast of Paris.](#)

[Paris Orly Airport](#) is the second international airport serving Paris. Orly is the busiest French airport for domestic traffic and the second busiest French airport overall in passenger traffic. [It is located 13 km south of Paris.](#)

[Paris Le Bourget Airport](#), once Paris’s principal airport, it is now used only for general aviation, including business jet operations. It also is known for the Paris Air Show. [It is located 11 km north-northeast of the city.](#)

By Train:

There are six main railway stations in Paris: [Gare du Nord](#), [Gare de l’Est](#), [Gare de Lyon](#), [Gare d’Austerlitz](#), [Gare Montparnasse](#) and [Gare Saint-Lazare](#).

Gare du Nord

From *Gare du Nord*, one of the busiest railway stations in the world, trains leave to the north of France, as well as to Belgium, the Netherlands, Germany and Great Britain. It also an important hub in the Paris urban transportation network, including the [RER](#) and the [Paris Metro](#). The RER train from Charles de Gaulle Airport (line B) connects at Gare du Nord.

- TGV to Lille and London
- TGV to Brussels and Amsterdam
- TGV to Brussels, Cologne and Essen

Gare de l'Est

From *Gare de l’Est*, the near neighbor of *Gare du Nord* and one of the oldest stations in Paris, trains depart in the direction of the east of France, Luxemburg and Germany, such as Strasbourg, Frankfurt, Berlin, Hamburg, and Munich.



- High-speed trains to Berlin
- High-speed trains to Innsbruck
- TGV to Reims (Champagne)
- TGV to Luxembourg

Gare de Lyon

Gare de Lyon, with a clock tower, connects Paris to the south and the east of France (Rhône Valley, Provence, and the French Riviera), as well as to destinations in Switzerland, Germany, Italy and Spain.

- TGV to Lyon
- TGV to Avignon – Marseille
- TGV to Geneva
- TGV to Milan

Gare d'Austerlitz

From *Gare d'Austerlitz*, on the border of the 13th and 5th Arrondissements, the trains leave towards the center and the south-western part of France (the Mediterranean coast).

Austerlitz is currently being renovated completely, to modernize the station and the neighborhood, to make them more green, and to add tracks for high-speed trains serving southwest France.

Gare Montparnasse

From *Gare Montparnasse*, trains leave direction the west and south-west of France, including Bordeaux, Tours, Nantes and Rennes. Gare Montparnasse, a major urban terminus, is connected to Metro lines 4, 6, 12 and 13.

- Normandy: Granville
- TGV to Brittany: Rennes, St. Malo, Brest
- TGV to the Loire Valley: Nantes, Angers
- Central France: Chartres, Tours
- TGV to Poitou-Charentes
- TGV to Aquitaine: Bordeaux, Bayonne, Biarritz
- TGV to Midi-Pyrenees: Toulouse, Lourdes
- Spain: San Sebastian and Madrid
- Portugal

Gare Saint-Lazare

Gare Saint-Lazare, a major source of inspiration for impressionist painters such as Edouard Manet and Claude Monet, serves the west of France. It serves destinations like the Mont-St-Michel and the city of Dieppe. It is connected to Metro lines 3, 12, and 13.

By Car:

Paris is, of course, also the most important hub of France's [motorway](#) network. It is surrounded by three orbital freeways: the [Périphérique](#), the [A86](#) motorway in the inner suburbs, and finally the [Francilienne](#) motorway in the outer suburbs. Paris has an extensive road network with over 2,000 km of highways and motorways.



A1, A3, A4, A5, A6, A10, A13, A14, A15, A16 radiate clockwise from Paris, with A2, A11, and A12 branching respectively from A1, A10, and A13.

France has a considerable network of tolled motorways. Toll costs vary according to the motorway you're driving on, the distance travelled and the type of vehicle you drive. Further, to improve air quality, Paris has become a limited traffic zone. All vehicles must display a [Crit'Air sticker](#) with a number ranging from 1 to 5. This indicates the level of pollution in ascending order. In the event of high pollution levels, even vehicles with low-number stickers can be banned from circulating.

It is not (always) easy to drive in Paris, or to find a parking spot. And it is not good for the carbon footprint either. Therefore we do not recommend that you come to EPE'25 in Paris by car.

By Bus:

EPE'25 participants who wish to travel to Paris by bus, are likely to arrive at the Paris-Gallieni bus station. It is located in Bagnole in the east of Paris. From here, they may need to take a connecting bus service to the center of Paris. There are also several large bus terminals around the city that serve the Paris area.

Gare Routière Internationale de Paris (Paris International Bus Station), 6 km east of the city center at Porte de Bagnole where the Boulevard Péripherique meets the E-15 autoroute, is the starting and ending place for intercity and international buses operated by [Eurolines](#) and [Ouibus](#).

The terminus of Metro Line 3, Gallieni, is located near the bus terminal.

[Flixbus](#) stops at the station Paris Bercy Seine, in the east of the city, near Gare de Lyon. Paris Métro will take you further to Paris City Center.

[BlaBlaCar Bus](#) also stops at Paris Bercy Seine.

RER & Paris Métro:

RER:

The Réseau Express Régional (English: [Regional Express Network](#)), commonly abbreviated RER, is a hybrid commuter rail and rapid transit system serving Paris and its suburbs. It acts as a combined city-center underground rail system and suburbs-to-city-center commuter rail. In the city center, it acts as a faster counterpart of the Paris Métro. Click [HERE](#) for the interactive map.

Paris Métro:

The [Paris Métro](#) (French: Métro de Paris) is a rapid transit system in the Paris Metropolitan Area. The system is 226.9 kilometres (141.0 mi) long, mostly underground. It has 308 stations, of which 64 have transfers between lines. There are 16 lines in total, with 4 more being under construction. The lines are identified on maps by number and colour, with the direction of travel indicated by the terminus. It is the second busiest metro system in Europe. Click [HERE](#) for the interactive map.



Highlighted Focus Topics

The EPE'25 conference in Paris will specifically focus on the following challenging topics, not only in dedicated lecture and dialogue sessions of the conference but also in keynotes, the exhibition, panel discussions, tutorials and technical visits. Paper submissions in line with these Focus Topics are highly encouraged.

I Focus Topics:

TOPIC 1: ELECTROMOBILITY – THE POWERFUL FACTOR IN REDUCING CO₂

TOPIC 2: SMART GRIDS AND RENEWABLE ENERGY

TOPIC 3: ENERGY STORAGE SYSTEMS

TOPIC 4: DIGITALIZATION: THE POWERFUL FUSION OF AI AND IOT FOR SUSTAINABILITY

TOPIC 5: SUSTAINABLE AND AFFORDABLE POWER ELECTRONICS

TOPIC 6: ENERGY TRANSITION AND SOCIETAL CHANGE

The complete list of conference topics and subtopics is published on our websites:

<https://epe2025.com>
<http://epe2025-paris.com>

Mirror Website

We experienced some compatibility issues on our official <https://epe2025.com/> website.

Should your browser not be working properly, you will find a lightened version on <http://epe2025-paris.com/>.

The organizing committee will ensure that the contents will always be kept aligned.



See you at



in Paris

