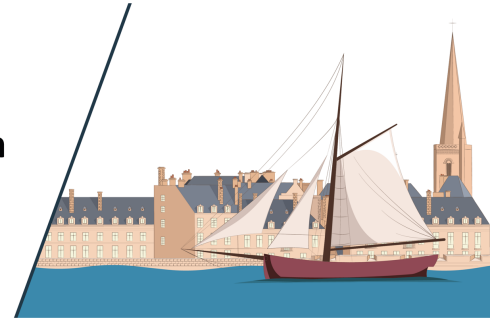




The World Conference on Carbon

Saint-Malo, Palais du Grand Large
June 29th – July 4th



CALL FOR PAPERS – Carbon 2025

Every year, scientists from the academic and industrial worlds dealing with carbon materials gather to exchange views on all aspects of this fascinating element, from the various materials synthesis processes to their applications, including their characterization and understanding of their properties.

After the Americas (Cancun) in 2023 and Asia (Shenzhen) in 2024, the 2025 edition comes back to Europe and is jointly organized by the Société Francophone d'Étude des Carbones (SFEC) and the University of Rennes, on behalf of the European Carbon Association (ECA). We are delighted to bring the carbon community together in the magnificent historic city of Saint-Malo for, much certainly, a very successful edition of this annual conference.

The scientific program and the social events will provide excellent opportunities to share new results, start or expand fruitful collaborations in all the research and development fields of carbon materials.

We are looking forward to meeting you in Saint-Malo (Brittany, France) from June 29th to July 4th ,2025.

Topics of interest include, but are not limited to:

1. Carbon & biology, medicine, safety (therapy, imaging, toxicity, etc.)
2. Carbon & environment (depollution, eco-conception, sustainability, life-cycle analysis, ecotoxicity, sensors, etc.)
3. Carbon & electrochemical processes and technologies (batteries and capacitors, fuel cells, functionalization, electrochemical sensors, etc.)
4. Carbon & catalysis (photocatalysis, CO² conversion, electrocatalysis, etc.)
5. Carbon & electronics (transistors, field-emission, etc.)
6. Innovations in synthesis, processing, characterization, and modelling (3D printing, in situ monitoring, coupled techniques, machine learning, etc.)
7. Innovative materials (new carbons, heterocarbons, heteromaterials, MXenes, etc.)
8. Carbon for structural applications and thermal management (fibers and composites, granular carbon, extreme environments, nuclear applications, tribology, etc.)
9. Carbon nanoforms (graphene, nanotubes, fullerenes, carbon blacks, soot, nanodiamonds, nanodots, etc.)
10. Kerogens, coals, cokes, graphite, carbonization/graphitization processes sp³ C-rich carbons (diamond, diamond-like carbon, etc.)
11. Perspectives on raw materials sourcing for carbon & graphite and industrial processes

Important Dates:

- Submission deadline: February 21st, 2025
- Notification to authors: March 24th, 2025
- Early bird registration deadline: April 18th, 2025
- Registration deadline: May 16th, 2025
- Conference: June 29th – July 4th, 2025

Guidance for authors:

The submission must be done through the submission platform (<https://carbon2025.exordo.com/>) where you will have to create your own account. This abstract management system will enable you to manage your submission as you wish.

[https://premc.org/carbon2025/
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