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## 7<sup>th</sup> EUROPEAN CONFERENCE ON SUBSTATION EQUIPMENT

22<sup>TO</sup> 24  
NOVEMBER  
LYON  
DOUBLE MIXTE

“Major infrastructure projects for a carbon-free world and their impact on Substation equipment”

# CALL FOR PAPERS

### KEY DATES

- › **October 15<sup>th</sup> 2022** Opening of submission
- › **November 15<sup>th</sup> 2022** Booth booking
- › **February 15<sup>th</sup> 2023** Deadline for abstract
- › **April 15<sup>th</sup> 2023** Notification of acceptance
- › **June 30<sup>th</sup> 2023** Deadline for final paper

### SCOPE

**MatPost2023, 7<sup>th</sup> International Substation Equipment's conference and exhibition will gather many companies in the field, from different countries.**

The aim is to bring together academics and industrials, experts in the field of networks, operators and manufacturers, in order to establish the state of the art and perspectives on Substation Equipment, the new developments and concepts, their reliability, lessons learned, as well as their properties for the environmental preservation.

### TECHNICAL VISITS

Technical visits will be proposed on the third day.

### ABSTRACT SUBMISSION

**Authors are invited to submit an abstract by February 15<sup>th</sup> 2023**

Simply scan the QR code or go to [www.2023.matpost.org](http://www.2023.matpost.org)

### TOPICS

- › Integration into electrical networks of renewable energy and its production, large solar and wind farms on land and at sea, development of interconnections, storage, hydrogen production.
- › The electricity network for sustainable mobility with the impact of electric vehicles on all charging infrastructures.
- › Direct current and the performance of power semiconductors, converters, new use cases and associated technologies.
- › Maintenance of facilities, behavior laws, aging laws.
- › Asset management, condition monitoring, supervision, the contribution of artificial Intelligence to the management of these assets, the means of controlling the system.
- › The digital era, with the explosion of connected objects and the impact on cybersecurity, digital twins, properties and catalog data, communication networks.
- › Eco design and sustainable development, circular economy, reparability, dismantling and rare materials, Life Cycle Assessment (LCA), and ownership costs, new SF6 replacement solutions, new technologies, energy efficiency.
- › Changes in standards and regulation, with coordination between committees, interoperability, upward compatibility, «grid codes».

### EXHIBITION

During the Plenary Sessions, the Technical Exhibition of the MatPost2023 Conference which brings together the main players always arouses the interest of visitors.

Visiting the exhibition is **a must for the conviviality** made possible by the size of the event, the spaces for discussion around the themes of the conference and the presence on the stands of Experts in the fields presented.



### Where?

Double Mixte  
Campus de la Doua  
19 Av. Gaston Berger  
69100 Villeurbanne  
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### Contact

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### Organizer

