



Operational Experience and  
Technological Development  
for Application Worldwide

<https://convegni.aeit.it/HVDC2023>

Guida al sito

Site Guide

Rome, Italy ■ May 25-26 ■ 2023



with the technical cosponsorship of



## Login

Per accedere alle funzioni del sito riservate agli iscritti alla manifestazione è necessario effettuare il "login": per farlo sono richieste le stesse credenziali (username e password) usate per accedere al sito **www.aeit.it**. Chi le avesse smarrite può recuperarle seguendo la apposita procedura (descritta nel seguito). Per fare il login aprire la home page del sito <https://convegni.aeit.it/HVDC2023> e digitare le proprie credenziali nelle caselle del box giallo che si trova nella colonna di destra poi fare clic su l bottone "login". Se il proprio nominativo è fra gli iscritti al Convegno ed il login è riuscito comparirà un messaggio di benvenuto.

## Recupero credenziali smarrite

Per recuperare le credenziali smarrite basta un clic su "Lost Username?" o su "Lost Password?" presenti nel box del login visibile nella home page del sito <https://convegni.aeit.it/HVDC2023>. La procedura richiede che venga fornito l'indirizzo email con cui ci si è registrati al sito [www.aeit.it](http://www.aeit.it) e che si digiti una sequenza di caratteri di controllo che viene mostrata nel video: a breve si riceverà una email con le nuove credenziali.

## Login

To access the functions of the site reserved for Participants of the event, it is necessary to "login": to do so, the same credentials (username and password) used to access **www.aeit.it** are required. Those who have lost them can retrieve them by following the appropriate procedure (described below).

To login, open the home page of <https://convegni.aeit.it/HVDC2023> and type your credentials into the boxes in the yellow box in the right-hand column, then click on the "login" button. If your name is among those registered for the conference and the login is successful a welcome message will appear.

## Lost credentials recovery

To recover lost credentials simply click on "Lost Username?" or "Lost Password?" found in the login box visible on the home page of <https://convegni.aeit.it/HVDC2023>. The procedure requires that you provide the email address with which you registered at [www.aeit.it](http://www.aeit.it) and type in a sequence of control characters that is shown in the video: you will shortly receive an email with your new credentials.



## Sessioni Tecniche

Accedendo ad una sessione è possibile, in qualsiasi orario:

- scaricare le memorie (file PDF);
- partecipare alle discussioni sui forum e fare domande agli Autori.

Per accedere ad una sessione, dopo aver effettuato il login, è sufficiente un primo clic sulla voce del menu a sinistra ("Sessioni Tecniche") ed un secondo clic sul titolo della Sessione desiderata che appare nella colonna centrale della pagina.

Per esempio: dopo il primo clic su "Sessioni Tecniche" al centro della pagina viene mostrato l'elenco delle Sessioni Tecniche: a questo punto basta un clic sul titolo della Sessione desiderata per accedere alla Sessione.

## Technical Sessions

By accessing a session you can, at any time:

- download the Papers as PDF files;
- participate in forum discussions and ask questions to the Authors.

To access a session, after logging in, simply first click on the menu item on the left ("Technical Sessions") and second click on the title of the desired Session that appears in the center column of the page.

For example: after the first click on "Technical Sessions" in the center of the page, the list of Technical Sessions is shown: at this point a click on the title of the desired Session is enough to access the Session.

The screenshot displays the website for the AEIT HVDC International Conference 2023. The header includes the conference logo, the tagline "Operational Experience and Technological Development for Application Worldwide", and navigation links for "login" and "AEIT". The date "Monday - 22 May 2023" is shown in the top right. A left sidebar menu lists various site sections, with "Technical Sessions" highlighted. The main content area, titled "Technical Sessions", lists five sessions with their respective topics. A login form is located on the right side of the page, featuring fields for "Username" and "Password", a "login" button, and links for "Lost Username?" and "Lost Password?". Below the login form, a "Sponsor" section lists logos for Terna, Hitachi Energy, Prysmian Group, Siemens Energy, and CESI.

## Le memorie

Avuto accesso ad una Sessione sarà visualizzato l'elenco di tutte le memorie della Sessione: in corrispondenza di ciascuna memoria si trova un bottone con la dicitura **"open"** che permette di "aprire" la memoria. In testa all'elenco un altro bottone (**"exit"**) permette di chiudere l'elenco delle memorie e tornare all'elenco delle Sessioni.

## The Papers

Having accessed a Session, a list of all the papers in the Session will be displayed: at the top of each Paper box is a button labeled **"open"** that allows you to "open" and download the Paper. At the top of the list another button (**"exit"**) allows you to close the list of Papers and return to the list of Sessions.

The screenshot shows the AEITHVDC website interface. At the top left is the AEITHVDC logo with the tagline "Operational Experience and Technological Development for Application Worldwide". The top right shows navigation links (A+, A, A-, logout, AEIT) and the version number "v1.5.0 Rev. 2.4". Below the header, the user name "Stefano Pirani" and the date "Monday - 22 May 2023" are displayed. A vertical navigation menu on the left includes links for Home, Overview, Topics, Committees, Programme, Technical Sessions, Find a Paper, Venue, Conference Dinner, Registration, Contacts, Paper Submission, Presentation Guidelines, and Privacy. The main content area is titled "Technical Session I Operation experience and project implementation" and lists the chair as Roberto Caldon - AEIT. Below this, there is a table of papers. The first paper, "01\_01 A sustainable design for the new 500 kV HVDC Italian OHLs", lists authors Luca Buono, Mario Rosano Guarniere, Massimo Merzino, Francesco Palone, Lorenzo Papi, Roberto Spezio, Gabriele Tresso, Pierluigi Vaccaro (Terna, Italy), and Alberto Pignini, Rosario Corina (Italy). An "open" button is located below the first paper. The second paper, "01\_02 Assessment of technical and economic elements for HVAC-to-HVDC OHL conversion in Sicilian grid", lists authors Lorenzo Viulano, Angelo L'Abbate (Ricerca sul Sistema Energetico - RSE, Italy), Sebastian Damhane Sessa (University of Padua, Italy), Roberto Celisti (Ricerca sul Sistema Energetico - RSE, Italy), and Francesco Sanniti (University of Padua, Italy). An "open" button is located below the second paper. On the right side, there is a "Sponsor" section with logos for Terna (Driving Energy), Hitachi Energy, Prysmian Group, SIEMENS energy, and CESI (Shaping a Better Energy Future). A small note at the bottom right states: "The v1.5.0 CMS manages the size of the logos in order to ensure to each one the same surface area, within the limit of the column width."

## Il menu di una memoria

Scegliendo una memoria con un clic sul suo bottone **"open"** si apre il suo menu che permette di scegliere fra le seguenti funzioni:

- lettura ed eventuale "download" della memoria in formato PDF;
- accesso al forum di discussione della memoria (ogni memoria ha un suo specifico forum);
- ritorno all'elenco delle memorie della Sessione.

Per leggere (e/o scaricare) il file PDF della memoria basta un clic sul bottone **"Paper Download"**.

Per accedere al **forum di discussione** basta un clic sul bottone **"Discussion Forum"**

## Paper menu

Choosing a Paper with a click on its **"open"** button opens its menu that allows you to choose from the following functions:

- reading and eventual "downloading" of the Paper in PDF format;
- access to the Paper's Discussion Forum (each memory has its own specific forum);
- return to the list of Papers in the Session.

To read (and/or download) the PDF file of the Paper, just click on the **"Paper Download"** button.

To access the discussion forum, just click on the **"Discussion Forum"** button

The screenshot shows the AEITHVDC website interface. At the top left is the logo 'AEITHVDC' with the tagline 'Operational Experience and Technological Development for Application Worldwide'. The top right shows navigation links and the date 'Monday - 22 May 2023'. A sidebar on the left contains a menu with items like Home, Overview, Topics, Committees, Programme, Technical Sessions, Find a Paper, Venue, Conference Dinner, Registration, Contacts, Paper Submission, Presentation Guidelines, and Privacy. The main content area features a 'Technical Session I' titled 'Operation experience and project implementation' with a sub-item '01\_01 A sustainable design for the new 500 kV HVDC Italian OHLs'. Below this, two buttons are highlighted with a red box: 'Paper Download' and 'Discussion Forum'. A 'Sponsor' section on the right lists logos for Terna, Hitachi Energy, Prysmian Group, SIEMENS energy, and CESI.

## Il forum di discussione

Ogni memoria dispone di un proprio Forum di discussione in cui i Congressisti e gli Autori possono aprire discussioni sulla memoria e sulla sua presentazione.

Per partecipare alla discussione (o semplicemente per leggere i contributi alla discussione già "postati") è sufficiente un clic sul bottone "**Discussion Forum**": si aprirà una pagina in cui sono elencati tutti gli argomenti di discussione eventualmente già aperti assieme ad un bottone che permette di aprire un nuovo tema di discussione.

Ogni tema di discussione ha un bottone "**open**" che permette di vedere i contributi già presenti.

## The Discussion Forum

Each Paper has its own Discussion Forum where Congressmen and Authors can open discussions about the Paper and its oral presentation.

To participate in the discussion (or simply to read contributions to the discussion that have already been "posted") simply click on the "**Discussion Forum**" button: this will open a page listing all the discussion topics that may have already been opened along with a button that allows you to open a new discussion topic.

Each discussion topic has an "**open**" button that allows you to see the contributions that are already there.

The screenshot shows the AEIT HVDC website interface. At the top, there is a header with the AEIT HVDC logo and the text "Operational Experience and Technological Development for Application Worldwide". Below the header, there is a navigation menu on the left with items like Home, Overview, Topics, Committees, Programme, Technical Sessions, Find a Paper, Venue, Conference Dinner, Registration, Contacts, Paper Submission, Presentation Guidelines, and Privacy. The main content area displays "Technical Session I Operation experience and project implementation Discussion Forum". A list of topics is shown, with the first topic "01\_01 A sustainable design for the new 500 kV HVDC Italian OHLs" highlighted. Below the topic title, there is a "new topic" button (highlighted with a red box) and a link "click to create a new topic for discussion". Below this, there is a section "Other similar project" with a topic created by stefano (2023-05-22 06:31:05) and 1 contribution (last posted on 2023-05-22 06:31:05). An "open" button (highlighted with a red box) is visible next to this topic. At the bottom of the page, there is an "exit" button.

Con un clic sul suo bottone "**open**" si rendono visibili tutti i contributi già presenti relativi al tema prescelto

Clicking on its "**open**" button makes visible all the contributions already present related to the chosen topic

The screenshot shows the AEIT HVDC website interface. At the top left is the logo for the AEIT HVDC International Conference 2023, with the tagline 'Operational Experience and Technological Development for Application Worldwide'. The user 'Stefano Pirani' is logged in, and the date is 'Monday - 22 May 2023'. The page title is 'Technical Session I: Operation experience and project implementation Discussion Forum'. The main content area displays a discussion topic '01\_01: A sustainable design for the new 500 kV HVDC Italian OHLs' by Luca Buono, Maria Rosaria Guarniere, Massimo Marzinotto, Francesco Palone, Lorenzo Papi, Roberto Spezie, Gabriele Tresso, Pierluigi Vacante - Terna, Italy; Alberto Pignini, Rosario Cortina - Italy. Below this is a form for adding a contribution, with a text input box and 'save' and 'exit' buttons. A 'back to forum index' button is at the bottom. The right sidebar features a 'Sponsor' section with logos for Terna, Hitachi Energy, Prysmian Group, SIEMENS energy, and CESI. A small note at the bottom right states: 'the mISW CMS manages the size of the logos in order to assign to each one the same surface area, within the limit of the column width'.

Dopo aver aperto un tema oppure dopo aver creato un nuovo tema è possibile aggiungere un proprio contributo alla discussione oppure domande agli Autori: è sufficiente scrivere il testo nel box e fare clic sul bottone "**save**". Quando un nuovo contributo alla discussione viene aggiunto gli Autori ricevono una email di notifica.

**Tutti i Congressisti sono incoraggiati ad utilizzare questo strumento di partecipazione attiva ai lavori congressuali che aumenta la vitalità della manifestazione.**

After opening a topic or after creating a new topic you can add your own contribution to the discussion or questions to the Authors: simply type the text in the box and click the "**save**" button.

When a new contribution to the discussion is posted Authors receive an email notification.

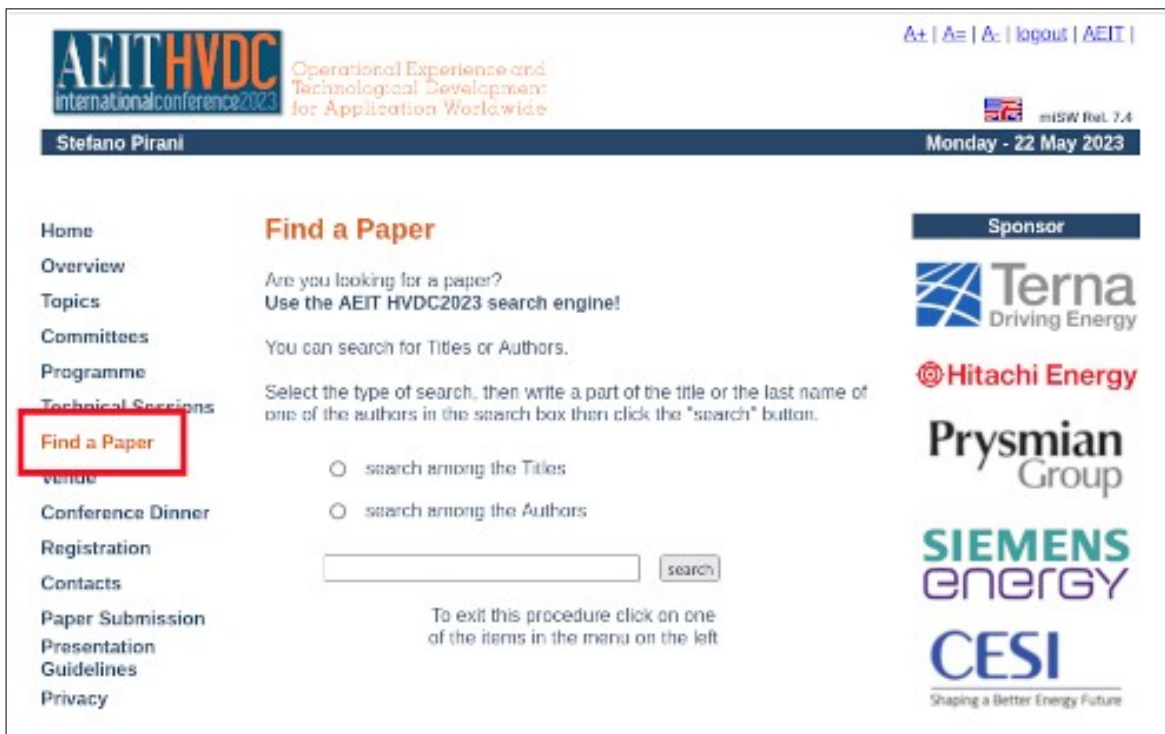
**All Congress Attendees are encouraged to use this tool for active participation in congressional work, which increases the vitality of the event.**

## Cercare una memoria

Il sito web del Convegno AEIT HVDC2023 dispone anche di un **“motore di ricerca”** che permette di trovare una memoria ricercando in base ad una porzione del titolo oppure in base ad un autore:  
per attivare il motore di ricerca basta un clic sulla voce **“Find a Paper”** nel menu a sinistra.

## Find a Paper

The AEIT HVDC2023 Conference website also has a **“search engine”** that allows you to find a paper by searching by a portion of the title or by an author:  
to activate the search engine just click on the **“Find a Paper”** item in the menu on the left.



The screenshot shows the website interface for the AEIT HVDC2023 Conference. At the top left is the logo for AEIT HVDC International Conference 2023, with the tagline "Operational Experience and Technological Development for Application Worldwide". The top right corner includes navigation links for accessibility (A+, A, A-) and a "logout" button. Below the header, the user's name "Stefano Pirani" and the date "Monday - 22 May 2023" are displayed. A left-hand navigation menu lists various sections, with "Find a Paper" highlighted in a red box. The main content area is titled "Find a Paper" and contains the following text: "Are you looking for a paper? Use the AEIT HVDC2023 search engine! You can search for Titles or Authors. Select the type of search, then write a part of the title or the last name of one of the authors in the search box then click the 'search' button." Below this text are two radio button options: "search among the Titles" and "search among the Authors". A search input field and a "search" button are positioned below the options. A note at the bottom of the search area states: "To exit this procedure click on one of the items in the menu on the left." On the right side of the page, there is a "Sponsor" section featuring logos for Terna (Driving Energy), Hitachi Energy, Prysmian Group, SIEMENS energy, and CESI (Shaping a Better Energy Future).

## Il programma del Convegno AEIT HVDC2023

Con un clic sulla voce **“Programme”** del menu della colonna a sinistra si apre una pagina in cui è riportato l'intero programma della manifestazione.  
Nel programma sono inseriti link che permettono di velocizzare la navigazione aprendo direttamente le pagine di approfondimento delle Sessioni Plenarie, Tecniche e Speciali.

## AEIT HVDC2023 Conference Programme

A click on the **“Programme”** menu item in the left column opens a page showing the entire program for the event.  
Links are included in the Programme to speed navigation by directly opening the in-depth pages of the Plenary, Technical and Special Sessions.



## La partecipazione alle Sessioni “live”

I link del programma vengono modificati “dinamicamente” in corrispondenza dello svolgimento delle Sessioni “live”:

a partire da 5 minuti prima dell’orario di inizio (e fino a 15 minuti dopo il termine previsto) di ciascuna Sessione viene aggiunto un link che permette ai Partecipanti registrati e che hanno eseguito il login di accedere rapidamente alla piattaforma tramite cui sarà possibile assistere alla trasmissione “in tempo reale” degli interventi dei Relatori.

## Participation in live Sessions

The Programme links are changed “dynamically” as the live Sessions take place:

starting 5 minutes before the start time (and up to 15 minutes after the scheduled end) of each Session, a link is added that allows the registered and logged-in Participants quick access to the platform through which they will be able to watch the “real time” broadcast of the Speakers' speeches.

The screenshot shows the website for the AEITHVDC 2023 conference. The header includes the logo and tagline: "Operational Experience and Technological Development for Application Worldwide". The user is identified as Stefano Pirani, and the date is Monday, 22 May 2023. The main navigation menu on the left includes Home, Overview, Topics, Committees, Programme (highlighted), Technical Sessions, Find a Paper, Venue, Conference Dinner, Registration, Contacts, Paper Submission, Presentation Guidelines, and Privacy. The main content area is titled "Programme" and notes that all times are expressed as Central European Summer Time (UTC + 2). A link to "download the pdf version" is provided. The programme for Thursday, May 25, 2023, is listed as follows:

Time	Event
9:30	Registration
10:30	<b>Welcome Statements</b> <b>(RIGHT NOW! Click here)</b> Giuseppe Parise - AEIT General President Stefano Massucco - AEE Society of AEIT Chair Enrico Maria Carlini - AEIT and CIGRE Italian National Committee Chair Gianfranco Chicco - IEEE Italy Section Chair Massimo Pompili - AEIT Sezione di Roma Chair
11:00	<b>Round Table</b> <i>News and Perspectives for HVDC in the European networks</i>

On the right side, there is a "Sponsor" section with logos for Terna (Driving Energy), Hitachi Energy, Prysmian Group, SIEMENS energy, and CESI (Shaping a Better Energy Future).

## Esposizione virtuale

**La tradizionale esposizione con gli stand degli Sponsor si svolgerà nel metaverso!**

L'accesso è libero e non richiede il login.

Entrare nel Centro Congressi Virtuale è molto semplice e non richiede nulla più di un browser ed un paio di cuffie o altro dispositivo audio.

Fai clic sul bottone "VIRTUAL EXHIBITION" che trovi nel menu della colonna a sinistra e verrai "trasportato" nel piazzale antistante il Centro Congressi.

## Virtual Exhibition

**The traditional exhibit with Sponsor stands will take place in the metaverse!**

Access is free and does not require a login.

Entering the Virtual Convention Center is very simple and requires nothing more than a browser and a pair of headphones or other audio device.

Click on the "VIRTUAL EXHIBITION" button found in the menu in the left column and you will be "transported" to the forecourt in front of the Convention Center.

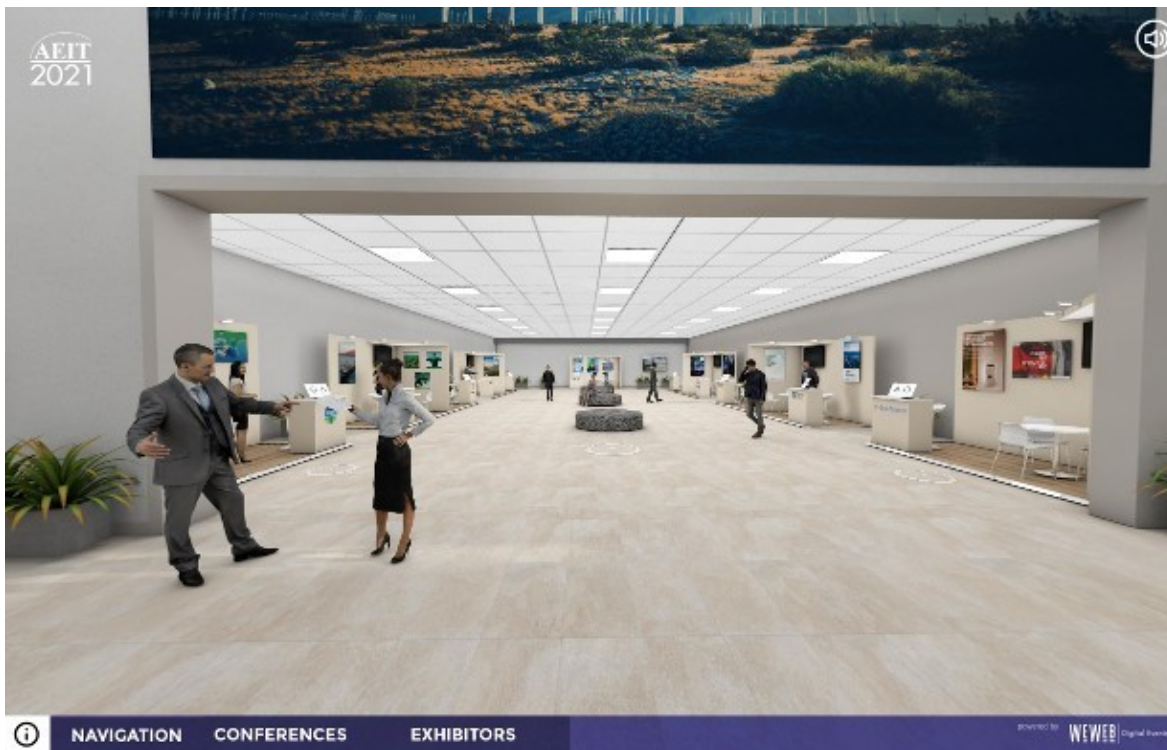


*(questa immagine, come le seguenti, si riferisce ad un precedente Convegno AEIT)*

Varcata la porta di ingresso sarai nella Hall e alla tua destra troverai l'ingresso al salone degli espositori.

*(this image, like the following, refers to a previous AEIT Conference)*

Walk through the front door and you will be in the Hall, and on your right you will find the entrance to the Exhibitors' Hall.



Muovi il tuo avatar, entra nella salone e portati davanti agli stand: potrai vedere i filmati proiettati sugli schermi alle pareti, scaricare materiale espositivo sulle novità più interessanti, collegarti ai siti web istituzionali degli espositori

Move your avatar, enter the hall and take yourself in front of the stands: you will be able to see videos played on the screens on the walls, download exhibition materials on the most interesting new products, link to the institutional websites of the exhibitors

