

2023 IEEE International Conference on Applied Superconductivity and Electromagnetic Devices (ASEMD2023)

27-29 October 2023, Tianjin, China

2023 IEEE International Conference on Applied Superconductivity and Electromagnetic Devices (ASEMD2023) will be held from 27th to 29th October 2023 in Tianjin, China.

ASEMD2023 is the 7th in its series of the International Conference on Applied Superconductivity and Electromagnetic Devices. It provides a professional platform for both academics and researchers from university and research institutes, and experts from industry in the relevant fields to share ideas focusing on Applied Superconductivity and Electromagnetic Devices, present research, display products, and discuss past experiences and future developments. The conference is principally sponsored by IEEE, Tianjin University, and will be organized by Tianjin University with supports from a number of universities, institutions and industrial partners.

Scope of the conference includes principally the following topics:

Large Scale Applied Superconductivity (high current, high field, high power)

Superconducting Electronics

Superconducting and Electromagnetic Materials

Electromagnetic Devices

Electric Power Devices

Electrical Machines

High Efficiency Power Devices

Electronic Devices and Circuits

Control and Measurement

Computation and Informatics

Quantum computing, Tera-hertz, etc.

To submit your papers, please contact asemdinquiry@163.com. Authors are required to register, and present their papers at the conference. The conference full papers will be reviewed for the inclusion of the IEEE Transactions on Applied Superconductivity ASEMD2023 Special Issue to be published in 2024.

Important dates:

Now - Open of 2-page conference paper submission

31/7/2023 - Deadline for 2-page conference paper submission

1/8/2023 - Early bird conference registration deadline

27-29/10/2023 - Conference date

1/11/2023 - Open of TAS full paper submission system

Secretary contacts: asemdinquiry@163.com

Brief History of **ASEMD Publications**:

IEEE TASC - ASEMD Special Issues from ASEMD2013 to ASEMD2020

IEEE Transactions on Applied Superconductivity, vol. 31, no. 8, Nov. 2021.

<https://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=9489267&punumber=77>

IEEE Transactions on Applied Superconductivity, vol. 29, no. 2, Mar. 2019.

<https://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=8573909&punumber=77>

IEEE Transactions on Applied Superconductivity, vol. 26, no. 7, Oct. 2016.

<https://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=7490330&punumber=77>

IEEE Transactions on Applied Superconductivity, vol. 24, no. 5, Oct. 2014.

<https://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=6849037&punumber=77>

IEEE TRANSACTIONS ON **APPLIED SUPERCONDUCTIVITY**

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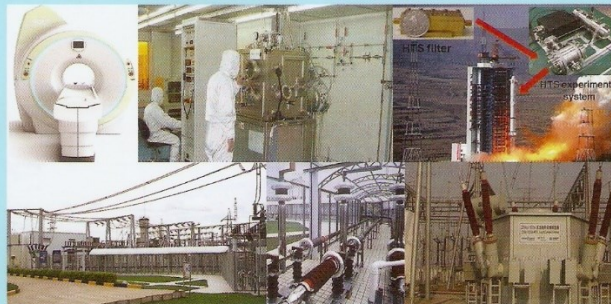
VOLUME 24

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SPECIAL ISSUE ON THE 2013 INTERNATIONAL CONFERENCE ON APPLIED
SUPERCONDUCTIVITY AND ELECTROMAGNETIC DEVICES (ASEMD)



Images from "Enabling High-Temperature Superconducting Technologies Toward Practical Applications," by Jin *et al.*, S400712.

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<https://attend.ieee.org/asemd-2023/>

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Important Date

Conference date:

27-29/10/2023

Deadline for paper submission:

31/07/2023

Early bird registration deadline:

01/08/2023

IEEE 2023 International Conference on Applied Superconductivity and Electromagnetic Devices (ASEMD2023)

Sponsored by IEEE Beijing Section and hosted by Tianjin University, ASEMD2023 will be held in Tianjin, China, from October 27 to 29, 2023.

The conference will focus on the topics of applied superconductivity, electromagnetic devices and power systems. It aims to provide a platform for research scholars, technicians and related personnel engaged in high-temperature superconductivity and other related topics to share scientific research results and cutting-edge technologies, understand academic development trends, broaden research ideas, strengthen academic research and discussion, and promote industrial cooperation of academic results.

The conference sincerely invites experts, scholars, business people and other relevant personnel from universities and scientific research institutions at home and abroad to participate in the exchange.

All the conference submissions are required to be presented in the conference. In order to ensure that all authors can participate in the conference, this conference also sets up an online meeting venue for individuals who have difficulty to reach the physical conference venue. Online participation needs special application.

ASEMD2023 registered participants will receive the conference author kit package by emails to proceed. Login code is required to attend the online virtual ASEMD2023 conference. The online conference procedure and operation details will be posted and the authors will be informed by emails.

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2023 IEEE International Conference on Applied Superconductivity and Electromagnetic Devices (ASEMD)
27 - 29 October 2023 | Tianjin, China | Event Format: In-person
Sponsors: Beijing Section; Tianjin University
Field of Interest: Components, Circuits, Devices and Systems; Engineered Materials, Dielectrics and Plasmas; Power, Energy and Industry Applications

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IEEE Registration and IEEE System Information



ASEMD 2023

FRI, OCT 27, 2023 - SUN, OCT 29, 2023

2023 IEEE International Conference on Applied Superconductivity and Electromagnetic Devices

Tianjin, China Share



ASC 2024

SUN, SEP 1, 2024 - FRI, SEP 6, 2024

Applied Superconductivity Conference 2024

Salt Lake City, Utah Share