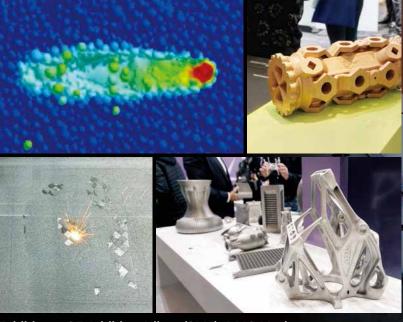
Innovating Manufacturing Industry: Exhibition of the latest AM technology and lectures by industry experts

# AV Word

# 2024 4/24 wed. ► 27 Sat. 10:00 am - 5:00 pm

Japan International Welding Show 2024 **Special Venue** 



Exhibitors: GE Additive, Nikon (SLM), DMG Mori... etc.

Organizers: Japan Welding Engineering Society (JWES), Sanpo Publications Inc.



## **AM World**

In recent years, the technology of metal additive manufacturing (AM) using 3D printers has made remarkable advancements in accuracy and speed, resulting in increased applications in manufacturing, particularly in Europe and the U.S. While the application of AM technology in manufacturing is still relatively limited in Japan, the country's manufacturing industry has been cultivating welding technology for many years. Since AM is one of many welding technologies, Japan holds the potential to emerge as a global leader in AM for manufacturing purposes.

In light of Japan's accelerating emergence, "AM World" will be held, offering knowledge sharing and insights centered around the theme "Additive Manufacturing (AM): A Worldwide Manufacturing Revolution." This event will be the first to exhibit the latest AM technology and feature

lectures by industry experts. Your presence at this occasion is highly anticipated.

#### Details of exhibition and lectures

- Dates & times: Wed, April 24 Sat, April 27, 2024 10:00am - 5:00pm
- Venue: Japan International Welding Show 2024 Special Venue, INTEX Osaka

Organizers:

Japan Welding Engineering Society (JWES), Sanpo Publications Inc. Planning support:

3D Additive Manufacturing Technology Committee, JWES

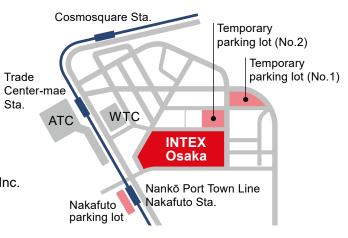
#### **Exhibitions** Featuring advanced AM exhibits

The exhibition will feature a comprehensive showcase of the most advanced machinery and equipment for AM, with participation from approximately 50 companies.

Exhibitors will present a wide range of items, including large-scale AM systems, high-speed AM machines, materials, and various types of welding tools such as Wire Arc Additive Manufacturing (WAAM), Powder Bed Fusion (PBF), and Directed Energy Deposition (DED), monitoring and inspection equipment, post-processing equipment, and more. Note that applications from exhibitors are still being accepted. Please contact for further details.

Exhibitors: GE Additive, Nikon (SLM), DMG MORI... etc.





### Seminars

## AM-related lectures by researchers, experts, and manufacturers

- Date: Fri, April 26, 2024 (tentative)
- Venue: Japan International Welding Show 2024 Special Venue, INTEX Osaka
- Fee: ¥16,500 (incl. tax)
- Executive Committee

Chair: Yoshinori Hirata (Professor Emeritus, Osaka University) Vice Chair: Takashi Ishide (Advisor, Mitsubishi Heavy Industries, Ltd.) Committee members:

Engineers from various manufacturers and senior academics

- Program (draft)
  - Keynote Speech:
  - "AM: A Worldwide Manufacturing Revolution"
  - •The latest from academia
  - Introduction to leading-edge technologies
    Benefits of AM modeling, the latest information on materials, AM design and quality assurance, an introduction to "our" equipment, and application examples
  - •For prospective AM users The possibilities of AM modeling, cost reduction, and production efficiency
  - •Discussion-style seminar (held in the exhibition hall)

[Exhibition inquiry contact] Japan International Welding Show 2024 / AM World

#### Management Office Sanpo Publications Inc.

Head OfficeSanpo Sakuma Building, 1-11 Kanda Sakuma-cho, Chiyoda-ku, Tokyo 101-0025 Japan<br/>TEL +81-3-3258-6411 FAX +81-3-3258-6430Kansai BranchNamba Building, 2-8-9 Motomachi, Naniwa-ku, 556-0016 Osaka<br/>TEL +81-6-6633-0720 FAX +81-6-6633-0840

https://www.sanpo-pub.co.jp

co.jp E-mail: weldingshow@sanpo-pub.co.jp