# Genoa hosted the 78th IIW Annual Assembly and International Conference on Welding and Joining, 22 to 27 June 2025

The IIW community's relationships further grew on the occasion of the 78<sup>th</sup> IIW Annual Assembly and International Conference on Welding and Joining in Genoa, Italy, from June 22 to 27, 2025. The event's great success, with over 2,000 attendees, testifies to the strength of the IIW international Welding and Joining community.

## **In Summary**

- Meetings of the IIW Commission and Groups took place from 22-27 June 2025, with up to 19 sessions offered each day.
- The IIW International Conference titled "Hydrogen Applications and Energy Transition" was held on 26 and 27 June, with outstanding experts presenting the results of their scientific work and study, and 87 presentations were given.
- Social events included: the IIW Opening and Awards Ceremony, Welcome Reception, Italian Nite, and the Closing Ceremony at the Gala Banquet.
- Sponsors met the welding professionals at the exhibition area, with videos, product presentations, and displays.
- The IIW 2025 Digital Collection Welded Art Photographic Exhibition- Sustainable Development Goals <a href="IIW-2025-Digital-Collection-Welded-Art-Photographic-Exhibition-Progressing-Biodiversity-09-06-25.pdf">IIW-2025-Digital-Collection-Welded-Art-Photographic-Exhibition-Progressing-Biodiversity-09-06-25.pdf</a> was launched and shown throughout the event on the event application on a dedicated page.
- The event was the occasion to remind the IIW community that, from 2026, the IIW Annual Assembly will be managed by the International Institute of Welding.

#### **Running the Event**

The local member society of IIW hosted the 78th IIW Annual Assembly and International Conference, the Italian Institute of Welding, supported by the IIW Secretariat and IAB Management Team.

Registration started on 1<sup>st</sup> March 2025, and the conference centre was officially opened on 21st June, facilitating the participation of over 2000 people.

The event was held in conjunction with the Italian National Welding Days (GNS – Giornate Italiane della Saldatura), organised every other year by the Italian Institute of Welding (IIS – Istituto Italiano della Saldatura), an event with a history of great success as it gathers the Italian scientific and industrial community of welding and joining. In detail, the International Conference on Welding and Joining held on 26 and 27 June was held in



parallel with the GNS, allowing a wider range of parallel sessions to let the international and national event contaminate, to the benefit of all participants.



The 78th Annual Assembly of the IIW and the International Welding and Joining Conference will take place at the Magazzini del Cotone, Genoa, ITALY, June 22-27, 2025.



**IIW General Assembly** 



**Opening Ceremony** 





Young Professional Event

Italian Evening

At the end of the event, IIW is proud to announce that the 78th Annual Assembly and International Conference on Welding and Joining was a great success, with strong global participation and significant, prolific technical contributions.

- 2003 attendees.
- 49 Countries represented.
- 10 220 participants per session.
- 485 Professors, Doctors, Engineers, and professionals.
- 274 Young Professionals and students.
- 890 attendees to the International Conference only (held in conjunction with the Italian national Welding Days GNS).

As usual, participants were grouped into delegations led by the IIW member societies, the national welding organisations of IIW member countries.

Country	Count	Country	Count	Country	Count
Australia	2	Indonesia	6	Saudi Arabia	1
Austria	28	Israel	1	Serbia	2
Belgium	8	Italy	1190	Singapore	5
Brazil	7	Japan	88	Slovakia	7
Bulgaria	1	Kenya	1	Slovenia	2
Canada	29	Liberia	2	South Africa	4
China	120	Myanmar	1	Spain	3
Czech Republic	7	Namibia	3	Sweden	25
Denmark	5	Netherlands	10	Switzerland	19
Egypt	1	New Zealand	1	T2rkiye	6
Finland	18	Nigeria	4	Taiwan	1
France	21	Norway	8	Thailand	4
Germany	131	Pakistan	1	Ukraine	7
Ghana	4	Poland	4	United Kingdom	21
Greece	4	Portugal	11	United States	71
Hungary	9	Republic of Korea	76		
India	16	Romania	7		

Participants per country



IIW is grateful to the organisations that sponsored the event for their support:

- 3M
- ADG
- BOEHLER-VOESTALPINE
- CGM
- CUTLITE PENTA
- ESAB
- IMG ULTRASUONI
- INE
- IPG
- KEMPPI
- KISWEL
- LINCOLN ELECTRIC
- LINDE

- NDT Italiana
- NIPPON GASES
- OTC-DAIHEN
- P-LASER
- PEMAMEK
- PITTINI
- SEABERY
- SIAD
- SUNTEC
- TSM
- XIRIS
- EKME SA
- SPECTRUMLAPS SA

#### **Prestigious Awards**

During the Opening Ceremony of the 78th IIW Annual Assembly of the International Institute of Welding (IIW), IIW honored the winners of prestigious IIW Awards and acknowledged their contributions to welding and joining around the world.

IIW is proud to promote and recognize distinction through its numerous prizes and awards, often sponsored by Member Societies. Many are named to pay tribute to eminent individuals who were founding fathers of IIW, or champions of its global role, or made significant contributions to the development and implementation of scientific and technical advances in welding and allied processes. It was the dedication and vision of these famous IIW personalities that set the stage for the organization to be recognized today as the largest and most prestigious worldwide network for the exchange of knowledge and cooperation in a wide range of joining and related technologies.

At this 78th IIW Annual Assembly, IIW Annual Awards acknowledged not only people with outstanding accomplishments or technical achievements, illustrious careers, or long and meritorious service to the IIW around the world but also encourage promising young professionals who are our future industry and Institute leaders.

Our heartiest congratulations go to the 78th IIW Annual Assembly winners, whose achievements and professionalism, whether at the peak of the mountains or in the foothills, are outstanding examples of determination on the pathway to excellence:

- Fellow of the IIW, awarded to Boian Alexandrov and Patrick W. Hochanadel
- Evgeny Paton Award, awarded to Yuming Zhang
- Arthur Smith Award, awarded to Satoru Asai
- Yoshiaki Arata Award, awarded to Fumiyoshi Minami
- Thomas Medal, awarded to Jochen W. Mußmann
- Chris Smallbone Award, awarded to Michail Karpenko
- Henry Granjon cat. A Award, awarded to Kaue Riffel
- Henry Granjon cat. B Award, awarded to Xinyu Ren
- Henry Granjon cat. C Award, awarded to Gustav Hultgren



- Henry Granjon cat. D Award, awarded to Yue Cao
- Halil Kaya Gedik Award awarded to V. BALASUBRAMANIAN
- Welding in the World Best Paper award, Category A: Welding Processes and Additive Manufacturing, awarded to Fernando Scotti
- Welding in the World Best Paper, Category B: Materials and Metallurgy, awarded to Sten Wessman and Elin Marianne Westin
- Welding in the World Best Paper, Category C: Structural Integrity, Design and Fitness for Service, awarded to Niklas M. Bauer
- Ugo Guerrera Prize, awarded to Kévin Affari for MX3D

# **The Artistic Soul of Welding 2025 Digital Collection**

The 2025 welded art photographic exhibition resulted from the very successful initiative launched at the IIW Annual Assembly in 2019 in Bratislava, Slovakia. Since then, IIW has already held three very successful IIW Welded Art Photographic exhibitions in 2020, 2021, 2023, 2024, and 2025 as downloadable digital collections. In 2025, the *Welded Art Photographic Exhibition Digital collection* has been linked with the Sustainable Development Goals (SDGs) developed by the United Nations (UN).

The UN has 193 countries as members, and with the challenges of improving the quality of life in countries, in 2015, world leaders agreed to the implementation of 17 Sustainable Development Goals (SDGs) aimed at low and middle-income countries. IIW has linked its National Welding Capability (NWC) Project and the SDGs so that strategies can be introduced by a country, including implementing a Flagship Programme with a single global focus "To Assist the Country to Establish, Sustain and Improve Its National Welding Capability and Progress its UN Sustainable Development Goals".

Such a Programme may have many initiatives and projects associated with it but all related to the single global focus. As such, the IIW 2025 Digital Collection was developed with the cooperation and collaboration of artists and exhibits from several countries, linking any masterpiece to the SDGs. Further information and the full collection are available at <a href="https://iiwelding.org/iiw-welding-as-an-art/">https://iiwelding.org/iiw-welding-as-an-art/</a>



IIW 2025 Welded Art Photographic Exhibition Digital Collection



### **Future IIW Events**

IIW is looking forward to gathering the welding, joining and associated processes community together at upcoming Regional and International Congresses and Associated Events held in cooperation with its partners, and the 79<sup>th</sup> IIW Annual Assembly and International Conference on Welding and Joining which will take place from 12 to 17<sup>th</sup> July 2026 at Salzburg Congress (Salzburg, Austria), Europe's leading destination for business, leisure and entertainment.



The 79<sup>th</sup> Annual Assembly of the IIW and the International Welding and Joining Conference will take place at Salzburg Congress, Salzburg, Austria, 12-17 July 2026

Another very important event is organised by the IIW in early February 2026, which is focused on the future generations of welding scientists and experts. The 3<sup>rd</sup> YPIC Online (Young Professional International Welding Conference) is designed to allow the presentation of ongoing research and studies on industrial applications in a friendly environment, to receive feedback and inputs. The best presentation is also awarded with free access to the 79<sup>th</sup> IIW Annual Assembly in Salzburg.