

Welded Art Virtual & Live Exhibitions & Competitions



iiw 2022

The Artistic Soul of Welding
2022 Digital Collections



Welcome

As Acting-President of the International Institute of Welding, it is my privilege to extend a warm welcome to you to view some of the 2022 outcomes resulting from the very successful initiative launched at the IIW Annual Assembly in 2019 in Bratislava, Slovakia.

IIW has now held three IIW Welded Art Photographic Exhibitions and due to the outbreak and continuing risks of Covid-19, both the 2020 and 2021 exhibitions were held as very successful downloadable digital collections. More than 100 masterpieces have been featured with 60 different artists from 15 countries.

It is important to note that these exhibitions were neither competitions nor a selection of the best in the world of welded art but were intended to be an informal and unpressured platform for people to show their abilities and artistic expression. In addition they were held to encourage as many people as possible to take up the art, trade, or profession of welding.

Welded art provides a number of benefits; as a hobby it can prove to be therapeutic; it is a wonderful tool to improve the image of welding and, in some cases can provide an income for people with the appropriate artistic skills.

A key objective was to also encourage other organisations including IIW Members to hold such exhibitions and competitions in their own countries. The 2022 outcomes to be reported here will demonstrate the excellent success of this.



Sorin Keller

Sorin Keller, IIW Acting President 2021-22
July 17, 2022

Introduction & Acknowledgements

One of the main objectives of the IIW welded art photographic exhibition during the past three years has been to encourage organisations to hold similar welded art events in the quest to promote the image of welding.

The concept which we are following with this latest 2022 IIW initiative is that at the opening of the IIW Annual Assembly in Tokyo on July 17, 2022, we will launch this IIW digital document showing the successful outcomes of the IIW welded art initiative during the past three years and those of three organisations, Romanian Welding Society (ASR), Indian Institute of Welding (IIW-India) and the Bulgarian Welding Society (BWS) in holding recent welded art exhibitions and/or competitions.



Chris Smallbone

Whether it is an individual, a team or a group of artists across the different activities, all deserve our sincere thanks and appreciation for participating with great enthusiasm in helping to achieve our objective to demonstrate the value and benefits of welding and welded art.

The interactions between the organisers and artists have all been outstanding and their contributions greatly appreciated, particularly as participation is entirely voluntary.

Thanks must also go to those organisations which promoted the exhibitions and competitions in their countries, and it is hoped that their examples will encourage others to provide similar promotion and support next year.

I would also like to thank the IIW Boards of Directors during the past four years and in particular, Doug Luciani, Cecile Mayer, Peter Durik, Dave Landon and Luca Costa for the confidence in supporting the introduction of this initiative, as well as their respective Annual Assembly and Conference organising committees for their engagement and involvement in the planning, preparation and implementation of aspects of the initiatives. They could not take place without their enthusiasm and support.

IIW Welded Art Photographic Exhibition IIW Annual Assembly Bratislava 2019

<https://www.flickr.com/photos/iw2019/sets/72157709860492162/>

IIW 2020 on-line IIW Annual Assembly, July 15/25, Welded Art Photographic Exhibition, The Artistic Soul of Welding, Digital Collection. <https://cld.bz/fSIOq1r>

IIW 2021 Digital Collection <https://cld.bz/Ztb3kMw>

Chris Smallbone, Welded Art Project Coordinator,
IIW President 2005-2008, IIW Fellow



Contents & Index of Exhibitions & Competitions

- p **2** Welcome by IIW Acting President, Sorin Keller
- p **3** Introduction and Acknowledgements by Chris Smallbone, Welded Art Project Coordinator
- p **5** Contents and Index of Exhibitions and Competitions
- p **6** Romanian Welding Society (ASR) 2021 and 2022 Welded Art Exhibitions
- p **8** Indian Institute of Welding (IIW-India) 2021/2022 Welded Art Competition-Welded Marvels "Project Trash to Treasure"
- p **10** Bulgarian Welding Society (BWS) 2022 Welded Art Competitions – "Best Young Welder 2022" topic "Green Technologies of the Future"
- p **12** Other useful links

Introduction to Romanian Welding Society [ASR]

The Romanian Welding Society (ASR) is a not-for-profit organisation with more than 800 members, comprising individual and corporate, universities and industrial companies, grouped in 18 branches across Romania and the Republic of Moldova. Together with the National Research-Development Institute for Welding and Material Testing (ISIM) Timisoara, ASR is a Member of the 51 Member Country International Institute of Welding (IIW).

As part of the global community, ASR also embraces collective international action, cooperating and collaborating where applicable to apply global solutions to global challenges.

ASR's excellent national and international networks of individuals and organisations, including the International Institute of Welding (IIW), European Welding Federation(EWF) and SEENET (South East European Network), enables it to cooperate and collaborate with many of them and leverage many activities and technologies to improve quality of life in the region.

ASR and the welding industry are also working in line with the Romanian Government's national initiatives to help Romania to achieve the United Nations Sustainable Development Goals (SDGs) by 2030. A downloadable report "ASR and Romania's National Welding Capability (NWC) and their significance to the UN Sustainable Development Goals (SDGs)" is available on www.asr.ro

ASR's Welded Art Exhibitions

ASR has also incorporated the organisation of welded art exhibitions into its Strategic Objective A "To improve the image of welding and increase the attractiveness of welding careers at all qualification levels".

One such exhibition was held in conjunction with the Babes-Bolyai University, Faculty of Engineering, Resita, Romania on 22-23 April 2021 during the ASR International Conference "Welding 2021".

The latest one was held as part of the ASR conference "Welding 2022" held in Cluj-Napoca and was physically attended by more than 90 people. Participants were very satisfied with the outcomes of the Conference and the high quality of the welded art exhibition.

The exhibition "Welded Art", included in the conference program was widely appreciated, especially as two famous sculptors – Darius Hulea and Liviu Mocan – actually participated and presented their works (made by welding, laser cutting or water jet cutting) directly.

You can watch the 2022 exhibition on YouTube – Welded Art Exhibition (Professional artists)": (<https://youtu.be/8ML6rd3Jj8k>), and Welded Art Exhibition (Hobby artists): <https://youtu.be/gddY-V6XFTg> .

By linking with the ASR website www.asr.ro/weldedartexhibitions you can view and download the booklets containing the exhibits for both the 2021 and 2022 exhibitions.

Prof Dr Dorin Dehelean, Executive Director ASR
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Introduction to Indian Institute of Welding [IIW-India]

The Indian Institute of Welding (IIW-India) is a professional body devoted to the cause of the promotion and advancement of welding science and technology in India. It is a not-for-profit organization having 140 Industrial Corporate Members and around 4300 individual members presently.

It is the Indian Responsible Member of the 51 Member Country International Institute of Welding (IIW). IIW-India's excellent national and international network of individuals and organisations, including the International Institute of Welding (IIW), enables it to cooperate and collaborate with them and leverage many of the activities, including technologies, required to improve the quality of life in India.

On a similar basis as other IIW Members, as part of the global community, IIW-India also embraces collective international action, cooperating and collaborating where applicable, to apply global solutions to global challenges. For example, IIW-India is working in line with the Indian Government's national initiatives to help India to achieve the United Nations Sustainable Development Goals (SDGs) by 2030.

A downloadable report "IIW-India and India's National Welding Capability and their Significance to the UN Sustainable Development Goals (SDGs)" is available on:

<http://iiwindia.com/wp-content/uploads/2022/02/IIW-India-NWC-Report-on-UN-SDG.pdf>

IIW-India's Welded Art Exhibition

As a part of its drive to improve India's National Welding Capability (NWC), IIW-India has introduced strategies to help alleviate the skills shortages in the welding field in line with Indian Government initiatives.

In 2020, it held a welded art exhibition as part of the 5th IIW International Congress and Weld India Exhibition 2020 in Navi Mumbai from 06 to 09 February, 2020. This also inspired an Indian artist Nidhish Gopinath from Kottayam District of Kerala to submit exhibits for both the IIW 2020 and IIW 2021 Digital Collections as well as Sachin Kaluskar of Infine Art Ventures LLP, Vadodara who submitted the exhibit "The Protectors" in 2021 as a tribute to our Covid Heroes.

IIW-India was further inspired to hold a welded art national competition on Welded Marvels "Project Trash to Treasure" in February 2022, and displayed the exhibits during its National Welding Seminar 5-7 May 2022 in Pune. The competition was organised in conjunction with the Association of Welding Products Manufacturers (AWPM) and ably supported by M/s ADOR Welding Ltd.

This competition was very successful with nine artists and their exhibits selected from all the entries received to compete.

By clicking the link provided below, you can view and download the report on the IIW-India 2021-22 competition, which shows the various winners:

<https://iiwindia.com/wp-content/uploads/2022/06/Report-on-Welded-Marvels.pdf>

Rituraj Bose, Honorary Secretary General, The Indian Institute of Welding
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Introduction to Bulgarian Welding Society [BWS]

The Bulgarian Welding Society (BWS) is a not-for-profit organisation with members, comprising individual and corporate, universities and industrial companies, grouped in different industrial branches across Bulgaria. Since 1960, BWS has been the Responsible Member of the 51 Member Country International Institute of Welding (IIW).

It was founded in 1949 as "Section Welding" of the Bulgarian Scientific and Technical Union and in 1991 was re-established as an independent non-profit making organisation.

As part of the global community, BWS also embraces collective international action, cooperating and collaborating where applicable to apply global solutions to global challenges.

BWS's excellent national and international networks of individuals and organisations, including the International Institute of Welding (IIW), European Welding Federation (EWF) and SEENET (South East European Network), enables it to cooperate and collaborate with many of them and leverage many activities and technologies to improve quality of life in the region.

BWS Welded Art Competitions

BWS has also incorporated the organisation of welded art competitions into its strategies to improve the image of welding and increase the attractiveness of welding careers at all qualification levels.

In March, 2022, it held a national competition “Best Young Welder 2022” which included a presentation of a welded art collection on a previously announced theme. The competition was attended by 19 students from 10 professional high schools from all over the country. The competition was held for the third consecutive year under the auspices of the Bulgarian Ministry of Education and Science and with the assistance of the Bulgarian Welding Society.

The following high schools took part: “Ivan Hadzhienov” in the town of Kazanlak, “St Dimitar Solunski” Beloslav, “Stefan Karadzha” Elhovo. Among the participants were the Professional Technical High Schools “Ivan Raynov” in Yambol, “N. Y. Waptzarov” in Vratsa, “Vasil Levski” in Gorna Oryahovitsa and in the town of Sliven. Also the Professional High Technological Schools for Mechanical and Electrical Studies in Pirdop, Knezha, Sliven and Burgas.

The students presented to the jury and their peers their works on the topic “Green Technologies of the Future”.

The compositions were evaluated on criteria such as: compatibility with the declared theme, strength, functionality and performance.

The following awards were given to professional high school representatives:

First prize – Professional High Technological School for Mechanical & Electrical Studies, Burgas;

Second prize – Professional Technical High School “N. Y. Waptzarov”, Vratsa; and

Third prize – Professional High School “Stefan Karadzha”, Elhovo.

By linking with the BWS website, you can view the exhibits for the 2022 competitions.

<https://bws-bg.org/en/>

Marin Beloiev, President of BWS,
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Other useful links

Welded art provides a number of benefits; as a hobby it can prove to be therapeutic; it is a wonderful tool to improve the image of welding and, in some cases can provide an income for people with the appropriate artistic skills.

A key objective of the IIW initiative was to also encourage other organisations including IIW Members to hold such exhibitions and competitions in their own countries. The 2022 outcomes reported here do demonstrate the excellent success of this in a number of countries.

Parallel to this however is the use of welded art to encourage as many people as possible to take up the art, trade, or profession of welding and examples of such approaches including articles can be seen by using the links below.

American Welding Society (AWS), Welding Journal

<https://www.aws.org>

Canadian Welding Bureau (CWB Group), WELD Canadian Welding & Lifestyle Magazine

<https://www.cwbgroup.org/association/publications>

The Welding Institute, The Welding Institute Newsletter

<https://theweldinginstitute.com/>

Further information

If you know of other welded art initiatives somewhere in the world, please do not hesitate to let us know about them.



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**INTERNATIONAL
INSTITUTE
OF WELDING**

A world of joining experience

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