

2024

IIW AWARDS

Honouring significant contributions to welding and joining technology
and the International Institute of Welding

TH

77

ANNUAL
ASSEMBLY
AND INTERNATIONAL
CONFERENCE ON
WELDING AND JOINING
RHODES, GREECE
— 7-12 JULY 2024 —



Join to the future



At this Opening Ceremony of the 77th Annual Assembly and International Conference on Welding and Joining is honoring the winners of this year's prestigious IIW Awards and acknowledging their significant contributions to welding and joining around the world.

IIW Awards recognise a wide range of achievements such as outstanding technical accomplishments and contributions to IIW Working Units, illustrious careers in the industry or academia, contributions to global advancement and meritorious service to IIW.

At this 77th Annual Assembly and International Conference on Welding and Joining, IIW Annual Awards acknowledge 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.

IIW is proud to promote and recognise 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 which set the stage for the organisation to be recognised 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.

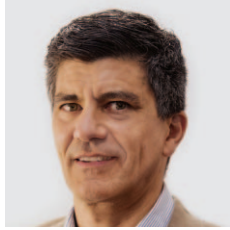
Our heartiest congratulations go to the 77th Annual Assembly and International Conference on Welding and Joining winners whose achievements and professionalism, whether at the peak of the mountains or in the foothills, are outstanding examples of determination on the pathway to excellence.

2024

IIW AWARDS



Károly Jármai



Patricio Mendez



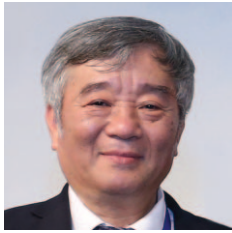
Gerhard Posch



Volker Schöppner



Chuansong Wu



Yixiong Wu



Suck-Joo Na



David Fink



Boian Alexandrov



Teresa Melfi



Emmanuel Afrane Gyasi



John C. Lippold



Rui Yu



Derek Shaffer



Aravindh Nammalvar Raja



Sergio Amancio



Florian Müller



Nellikode Savyasachi



Kalle Lipiäinen



Guy Brooks & Michael Pitt



TABLE OF CONTENTS

2024 Awards for Career Achievements and Contributions to IIW / Pages 4 – 11

FELLOW OF THE IIW AWARD, EVGENY PATON AWARD, ARTHUR SMITH AWARD
YOSHIAKI ARATA AWARD, THOMAS MEDAL, CHRIS SMALLBONE AWARD, WALTER EDSTRÖM MEDAL

2024 Awards for Outstanding Technical Achievement / Pages 12 – 16

HENRY GRANJON CAT. A, CAT B and CAT. D AWARD, HALIL KAYA GEDIK AWARD,
WELDING IN THE WORLD BEST PAPER AWARD, ANDRÈ LEROY PRIZE

IIW Awards A World of Joining Experience / Pages 17

More information about IIW's recognition of people is found at www.iiwelding.org



FELLOW OF THE IIW AWARD

Recognises individuals with a minimum of 10 years' active participation in IIW who have made distinguished contributions to welding science and technology and promoted and sustained the professional stature of the field

Sponsored by IIW

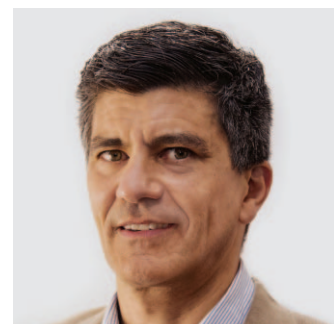
Károly Jármai

Dr. Károly Jármai is a professor at the Faculty of Mechanical Engineering and Informatics at the University of Miskolc, Hungary, where he graduated as a mechanical engineer and received his doctorate (dr.univ.) in 1979. He teaches the design of steel structures, welded structures, composite structures, and optimization in Hungarian and English to foreign students. He wrote his CSc. (PhD) dissertation at the Hungarian Academy of Science in 1988, became a European Engineer (Eur. Ing. FEANI, Paris) in 1990 and got his habilitation (Dr. Habil.) at Miskolc in 1995. He became a doctor of technical science (DSc.) in 1995. He is the co-author of five books in English, Analysis and Optimum Design of Metal Structures, Economic Design of Metal Structures, Design and Optimization of Metal Structures, Optimum Design of Steel Structures, Optimization for Robot Modelling with MATLAB and six monographs and handbooks in Hungarian. He has published over 788 professional papers, lecture notes, textbook chapters and conference papers. He has about 1242 independent citations. He is a founding member of the International Society for Structural and Multidisciplinary Optimization (ISSMO). He has participated in the International Institute of Welding (IIW) activity since 1993 in Glasgow. He is a Hungarian delegate in the Annual Assembly, vice chairman of Commission XV and a subcommission chairman XV-F. He is a member of C-XIII and Regional Activities. He has organized several IIW-related international conferences since 1996. He was the vice-rector of the university between 2013 and 2017 in the field of strategy and research. He is an honorary doctor of the Technical University of Kosice, Slovakia.



Patricio Mendez

Prof Mendez is the Weldco/Industry Chair in Welding and Joining and Director of Canadian Centre for Welding and Joining at University of Alberta. His teaching and research focus on physics and mathematics of welding and materials processing. Applications include wear protection overlays, procedure development, laser cladding, and additive manufacturing. Before joining the University of Alberta, he was a professor at the Colorado School of Mines and a consulting engineer at Exponent Inc. In 1995 Dr. Mendez co-founded Semi-Solid Technologies Inc. in the US. Prof. Mendez holds a Ph.D. and a M.S. degree in Materials Engineering MIT, and a Mechanical Engineer degree from the University of Buenos Aires. Prof. Mendez holds a Ph.D. and a M.S. degree in Materials Engineering MIT, and a Mechanical Engineer degree from the University of Buenos Aires. His work is known for its depth into the physics and mathematics and has received numerous international awards and patents. His students are active leaders in the welding community worldwide.



Gerhard Posch

Materials scientist Dr. Gerhard Posch began his welding career at Böhler Welding in 1999 and soon entered the world of IIW, where he has served as a delegate, as chairman of CII-C, chairman of CII, as a member of the TMB and as a member of the editorial board of Welding in the World. He has published over 40 papers and holds 3 patents. As Vice President at voestalpine Böhler Welding he currently focusses his activities in the area of digitization of welding knowledge and data management and also lectures at 3 Austrian universities welding technology.





Sponsored by IIW



Volker Schöppner

Prof. Schöppner is a German mechanical engineer with a degree from Paderborn University (1988) and PhD from 1994. After some industrial positions with a machine manufacturer company and an automotive supplier company he joined the Paderborn University as professor for polymer processing in 2007. In this area, his group is focussing on polymer welding and on extrusion technology. Most of the publications are looking to welding processes in automotive industry like hot-plate, laser, infrared and ultrasonic welding.

From the very beginning of his professorship, he joins the commission XVI in IIW in the meeting at Dubrovnik. He was chairman of this commission from 2009 to 2017 and member of the technical management board of IIW 2011-2014.

Sponsored by IIW



Chuansong Wu

Chuansong Wu, obtained his BS, MS and PhD degrees from Harbin Institute of Technology in 1982, 1984 and 1988, respectively. He became a Full Professor at Harbin Institute of Technology in 1991. Since 1996, he has been a Full Professor of Shandong University. He has been active in IIW for over fifteen years as Chinese Delegate to C-XII (2008-2018), Chair of Sub-Commission C-XII-E since 2013 and Principal Reviewer of *Welding in the World* since 2010. He has been the Editorial Board Members of *Science and Technology of Welding and Joining* since 2010 and *Welding in the World* since 2021.

Prof. Wu has been a pioneer and a leader in the development of multi-physics models for various welding processes, which provided deep insight into the process mechanisms and played key roles in enriching the knowledge base of welding science and technology. With complete understanding of the underlying physics based on the process models, Dr. Wu has developed innovative variants of conventional welding processes to increase productivity and product quality. He has published 380 papers in peer-reviewed journals, 3 books, and 8 book chapters. Prof. Wu has received numerous awards for his research achievements, including the Fellow of America Welding Society in 2017, the Pioneer Award in computational welding science and engineering in 2019, STWJ Best Paper Prize in 2016, and the International Meritorious Certificate Award of American Welding Society in 2021.

Sponsored by IIW



Yixiong Wu

Prof. Yixiong WU used to be vice chairman of the Chinese Welding Society and chairman of Shanghai Welding Society. The most outstanding achievement of his participation history in IIW activities was organizing the 70th Annual Assembly and International Conference held in Shanghai during June 25th to 29th of 2017, by which time he was also one of the Directors of IIW. In his 48 years' career of welding research since 1977, besides the great contributions in the development of electron beam welding, laser welding, and digitally controlled arc welding, he also effectively promoted the communication of welding technology between China and the world.



EVGENY PATON AWARD

Sponsored by the Ukrainian E.O. Paton Electric Welding Institute



Recognizes individual who has made a significant contribution to science and technology through his lifetime dedication to «applied research and development in the field of advanced technologies, materials and equipment for welding and allied processes

Suck-Joo Na



Professor Na is Professor Emeritus of Korea Advanced Institute of Science and Technology (KAIST) and Chair Professor of Xian Jiaotong University (XJTU). He served as the President of the Korean Welding and Joining Society, President of Asian Welding Federation and TMB member of IIW, and is the Fellow of the Korean Academy of Science and Technology, IIW and AWS.

Professor Na received various awards such as Charles H. Jennings Memorial Award of AWS, Yoshiaki Arata Award of IIW, FiDiPro Professorship and Humboldt research award.

In the last 40 years as the Professor at KAIST and XJTU, Professor Na has acquired basic findings in the field of arc, laser beam and laser hybrid welding and related processes, and published more than 220 papers in international SCI journals and 150 presentations at international conferences, including 17 invited, 11 keynote and 7 plenary speeches.



ARTHUR SMITH AWARD

Sponsored by the UK Delegation

Conferred upon an individual who, over numerous years, has given dedicated service to the objectives of IIW, particularly in the work of the Commissions



David Fink

David Fink has worked actively in the welding industry for over 53 years. He received a degree in chemical engineering in 1971 and subsequently completed numerous graduate courses.

He joined The Lincoln Electric Company in 1971 and has spent his entire career there (both full-time and retired consultant) in the areas of welding consumable design, testing, and filler metal standards.

Mr. Fink is an AWS Life Member and has been active in the work of AWS technical committees and their subcommittees for nearly 50 years. He has received numerous awards from AWS, including that of an AWS Counselor.

Mr. Fink has been an active participant in the IIW for over 35 years and has attended 33 of the last 35 Annual Assemblies. At various times he has served as the US Delegate to Commissions II, VIII, and XII and is currently Chair of SC II-E and is a regular participant in WG Standardization. Mr. Fink was the recipient of the IIW 2010 Thomas Medal and the 2019 Halil Gedik Award.

His interest in international standardization has also led to his participation over the past 20 years in the work of ISO TC44 SC3 on Filler Metals where he currently serves as the USA Delegate. Mr. Fink is also an appointed ISO Observer to CEN TC121 WG3.



YOSHIAKI ARATA AWARD

Sponsored by the Japanese Delegation



Recognizes individual who has realized extraordinary achievements in fundamental research in welding science and technology and its allied areas, which have been recognized as significant contributions to the progress of welding engineering and related fields

Boian Alexandrov

Dr. Boian Alexandrov is a Research Professor in the Department of Materials Science and Engineering and a Director of the Center for Weldability Evaluation at the Ohio State University. Before Joining OSU in 2003, he was an Associate Professor at the Technical University of Sofia, Bulgaria.

Dr. Alexandrov is a Fellow of the American Welding Society and of ASM International. He studies the physical metallurgy of welding and the service performance in welds and additively manufactured components of advanced alloys. He has extensive experience in weldability and printability evaluation and developed experimental and computational tools for process-microstructure-property optimization and for quantification of susceptibility to solidification, ductility-dip, stress relief, and hydrogen assisted cracking.





THOMAS MEDAL

Sponsored by AWS

Rewards an individual who has been involved in IIW/ISO international standards activities and can deliver a lecture on the incorporation of global studies into the standardisation for welding technologies



Teresa Melfi

Teresa is a Technical Fellow with Lincoln Electric Company. She has been involved in the welding industry for over 30 years, with roles in the manufacture, design and application of welding machines, consumables and processes. She supports the global welding and additive manufacturing communities through involvement in standards bodies, industry and academic projects and technical seminars. Her collaborations with designers, specifiers, fabricators, owners, insurers and classification societies help to establish safe and meaningful rules for welding and additive manufacturing.

She currently serves on or chairs several American Welding Society, International Institute of Welding, Canadian Welding Bureau, API, ASME and ISO committees setting rules for welding qualifications, welding consumables and additive manufacturing. Teresa is the welding advisor to the National Board, and a Counselor of the American Welding Society and a Fellow of the International Institute of Welding. She has published many technical papers and holds United States and international patents related to welding processes, fabrication, metal alloys, test methods and welding consumable slag systems.

Teresa is an advocate for education and career choices in skilled trades, and supports the involvement of under-represented populations in welding and engineering.



CHRIS SMALLBONE AWARD

Sponsored by the Member Societies of Bulgaria, Romania, Greece and Serbia

Conferred on an outstanding individual who has made a significant contribution to improve the global quality of life through optimum use and innovation of welding and joining technologies in their region and internationally



Emmanuel Afrane Gyasi

Emmanuel Afrane Gyasi holds a Doctor of Science degree in mechanical engineering from LUT University, Finland. His research focuses on welding technology, with keen interests in digital manufacturing (for quality, productivity, and profitability), and welding education and training (skills development). A vision to promote welding technology for skills and jobs in Ghana has been Emmanuel's motivation since the year 2013. He has initiated and participated in several projects in welding with institutions such as the European Union, Christian Aid, and the German Development Agency (GIZ) in Ghana. He has been dedicated to supporting companies and agencies in West Africa, especially departments of the Ghana government in building a national welding capacity to tackle skills shortage and creating decent job opportunities for the youth. His contribution to the formation of the Ghana Welding Bureau (GWB), with the support of the Petroleum Commission of Ghana and other stakeholders, sees Ghana's participation in IIW activities nationally, regionally, and internationally, and towards the adoption of welding innovations and technology transfers. Currently, Emmanuel is a consultant in welding and technical and vocational education and training (TVET). He is a staunch advocate of the United Nations Sustainable Development Goals (UN SDGs) and a technical member of commissions II and XII of the IIW. He has over twenty (20) publications in the Web of Science and other social portals.





WALTER EDSTRÖM MEDAL

Sponsored by the Swedish Delegation

Recognizes individual who, at their level of knowledge and responsibility, have provided a remarkable and distinguished contribution to IIW comparable with that made by Walter Edström himself



John C. Lippold

Dr. Lippold is currently Emeritus Professor in the Welding Engineering Program at Ohio State University. He retired from OSU in 2016 after more than 20 years on the faculty having trained over 60 graduate students. He received his B.S., M.S. and Ph.D. degrees in Materials Engineering from Rensselaer Polytechnic Institute. He worked for seven years at the Sandia Livermore Laboratory, Livermore, CA and from 1985 to 1995 for Edison Welding Institute. In 1995, he joined the faculty of the Welding Engineering Program at OSU.

Dr. Lippold attended his first IIW Annual Assembly in 1990 and has participated in 28 meetings since then as an active participant and USA delegate to Commission IX. He has made over 40 presentations at C-II/IX intermediate meetings and annual assemblies and has co-authored 23 papers in the IIW journal, *Welding in the World*. In 2008, he was appointed Editor of *Welding in the World*. In conjunction with fellow editors Bruno DeMeester and Thomas Boellinghaus, he instituted a peer review system and led an initiative that led to *WitW* being included in the Science Citation Index beginning in 2013. Under his leadership as Lead Editor, the journal has grown in international status and recognition. In 2023, *WitW* published over 200 technical articles and 2500+ pages representing both fundamental and applied research topics, and achieved an Impact Factor of 2.1. He stepped down as Editor at the end of 2023 having reviewed over 2000 papers in his 15 year tenure. During this period, he also represented the journal as a member of the Technical Management Board (TMB).

Dr. Lippold has received over 30 awards from various technical societies, including the Jaeger Lecture Award (2008) and the Yoshiaki Arata Award (2009) from IIW. He has been elected a Fellow of ASM International (1994), the American Welding Society (1996), and IIW (2022).



HENRY GRANJON CAT. A AWARD

Sponsored by the French Delegation
CATEGORY A: Joining and Fabrication Technology



In recognition of his outstanding research paper
'Synergizing Human Expertise and Deep Learning to Robotize
Adaptive Double-Electrode Gas Metal Arc Welding Process'

Rui Yu



Dr. Rui Yu received his Ph.D. from University of Kentucky, under the supervision of Prof YuMing Zhang at the Institute for Sustainable Manufacturing. Since 2024, he has been engaged at Xi'an University of Technology as an assistant professor. His research primarily focuses on the integration of intelligent sensing and control within welding processes, utilizing deep learning techniques to enhance efficiency and precision.

HENRY GRANJON CAT. B AWARD

Sponsored by the French Delegation
CATEGORY B: Materials Behaviour and Weldability



In recognition of his outstanding research paper
'Raie of Composition in Aging Additively Manufactured
Precipitation Hardening Stainless Steels'

Derek Shaffer



Dr. Derek Shaffer was a Ph.D. candidate in Dr. Todd Palmer's research group at Penn State University in the materials science and engineering department from 2018-2023. Before joining this research group in 2018, he graduated at the top of his class from Penn State Behrend with a degree in Mechanical Engineering. At Penn State Behrend, he performed research on advanced manufacturing strategies for sheet metal in collaboration with Ford, Boeing, and MIT. He finished his master's degree in 2020 with a thesis focused on evaluating the impact of retained austenite on the deformation mechanisms in additively manufactured 17-4 precipitation hardening stainless steel. He was then awarded the American Welding Society Miller Electric Mfg. Co. Graduate Fellowship in 2020. He successfully defended his Ph.D. work aimed at understanding the effect nitrogen additions have on the aging behavior in precipitation hardening stainless steels in April of 2023. He then began working at ELLWOOD National Forge as a metallurgist overseeing forging, heat treatment, and other value added services, of production components as well as leading R&D projects involving many alloys.



HENRY GRANJON CAT. C AWARD

Sponsored by the French Delegation
CATEGORY C: Design and Structural Integrity

In recognition of his outstanding research paper

'Meso-macromechanical investigation of fatigue behavior of friction stir welded joint of AlSi10Mg'



Aravindh Nammalvar Raja

I began my academic journey with a bachelor's degree in mechanical engineering at Easwari Engineering College, Anna University in Chennai, India. During my bachelor thesis at Rane NSK Steering Systems Limited in Chennai, I developed an interest in the field of numerical simulation. To pursue a career in this field, I moved to Germany for a Master Program after working as a Graduate Trainee Engineer at TVS Sundram Fasteners Limited in Pondicherry for about a year. During my Master in Computational Mechanics at the University of Duisburg-Essen, I completed an internship at NSK Limited in Fujisawa, Japan, and my master thesis at Simufact Engineering GmbH in Hamburg.

I have been working as a research assistant in the Teaching and Research Group of Materials Engineering and Joining Technology at the Westphalian University of Applied Sciences in Gelsenkirchen since 2021. Together with the Interdisciplinary Centre for Advanced Materials Simulation at Ruhr University Bochum and the University of Kassel, I have been investigating the low-cycle fatigue behavior of the friction stir welded hybrid joints of AlSi10Mg, produced by laser-based powder bed fusion and casting process, at the meso and macro scale using suitable micromechanical and macroscopic modeling approaches. The results of this research project have been presented at a couple of international conferences and published in a few peer-reviewed journals. Based on this research project, I submitted my doctoral thesis under the guidance of Prof. Dr. Alexander Hartmaier and Prof. Dr.-Ing. Ghazal Moeini.



HALIL KAYA GEDIK AWARD

Sponsored by the Turkish Delegation



Recognises a scientist or engineer's significant contributions
to the advancement welding science and technology

Sergio Amancio

Prof. Dr. Sergio Amancio is a full professor for aviation materials and manufacturing techniques at Graz University of Technology - TU Graz (Austria). Moreover, Sergio Amancio is an adjunct professor in the Welding Engineering Program at Ohio State University (USA) since 2020. He was also a visiting professor in joining technology and additive manufacturing at Peter the Great St. Petersburg Polytechnic University, (Russia) from 2020 to 2021. Prof. Amancio has been working on the correlation between processing parameters, microstructure and material properties of joining and additive manufacturing techniques. Before joining TU Graz, he was a Helmholtz-Young Investigator group leader at Helmholtz-Zentrum Geesthacht (Germany) and an assistant professor for joining technology at Hamburg University of Technology - TU Hamburg (Germany). In the course of his academic career, he has advised and supported the career of several young professionals, whereby 79 PhD, MSc and BSc theses were concluded under his supervision until March 2024. Sergio Amancio has been awarded national and international prizes, including the 'Georg-Sachs Prize 2014' and the 'DGM Prize 2022' of the German Society for Materials Science (DGM), as well as the 'Granjon Prize 2009' and the 'Yoshiaki Arata Award 2023' of the International Institute of Welding. Since 2009, Prof. Amancio has served as an expert and delegate member at different IIW commissions and is the current Chair of IIW's 'Commission XVI - Polymer Joining and Adhesive Technology'.





WELDING IN THE WORLD BEST PAPER AWARD

Sponsored by the IIW

Category A: Welding Processes and Additive Manufacturing

In recognition of his outstanding research paper 'Application of electrical power measurements for process monitoring in ultrasonic metal welding'



Florian Müller

Since 2018 Florian Müller, M. Sc. in Aerospace Engineering, works as a research engineer and now group leader for ultrasonic welding at the RWTH Aachen University Welding and Joining Institute in Aachen, Germany. His field of work is the area of low-heat joining processes, especially material bonds for electrical applications. Florian Müller's current research focus is on process monitoring and predictive quality assessment of ultrasonic metal welded joints. In addition to public research, he and his colleagues support in the industrial realization of solid-state welding processes, process digitalization and the implementation of current research results in real world applications.

Category B: Materials and Metallurgy

In recognition of his outstanding research paper 'Effect of microstructural heterogeneities on variability in low-temperature impact toughness in multi-pass weld metal of 420 MPa offshore engineering steel'



Nellikode Savyasachi

I am currently pursuing a Ph.D. under the guidance of Professor Yeong-do Park in the Advanced Materials Engineering Department at Dong Eui University, South Korea. My research focuses on welding metallurgy of high-performance special section steel for construction and offshore structures. During my academic journey, I was awarded the GATE (Graduate Aptitude Test in Engineering) Scholarship to support my studies and my M. Tech thesis received a cash award from the American Welding Society. Additionally, I have received an award with financial support under 'innovate scheme' for the project titled 'portable spot-welding machine' by Kerala state council for science, technology and environment. My professional career spans various roles, including project fellow at the Indira Gandhi Centre for Atomic Research (IGCAR) and positions as a research engineer at D&H Secheron Pvt. Ltd. and Weld Craft Pvt. Ltd. Additionally, my contributions to the field have been recognized by the Korean Welding and Joining Society, where I received awards for the best paper presentations both in poster section in KWJS spring 2021 and oral presentation section in KWJS spring 2023. I have also presented my research findings at commission II in IIW Annual Assemblies in Tokyo (2022) and in CIII in Singapore (2023), as well as the Commission IX Intermediate Meeting in Seoul (2024).

2024 AWARDS FOR OUTSTANDING TECHNICAL ACHIEVEMENT



Category C: Structural Integrity, Design and Fitness for Service
In recognition of his outstanding research paper 'Fatigue performance of ultra-high-strength steel laser cut notches under variable amplitude loading'

Kalle Lipiäinen



Kalle Lipiäinen works as a postdoctoral researcher in the research group of Steel Structures in LUT University (Lappeenranta, Finland). His research is focused on the experimental testing of the mechanical performance. The studies cover welded high-strength-steel structures and additive manufacturing in component level regarding ultimate capacity and fatigue strength. Characterizing local fatigue critical features with scanning electron microscopy and connecting the quality on the fatigue performance is one main topics in his research. He has been contributing to the works in the IIW Commissions XIII (Fatigue) and XV (Design and Fabrication). He has authored approximately 30 scientific articles.

ANDRÉ LEROY PRIZE

Sponsored by the French Delegation



In recognition of their multimedia documents (including video and computer programmes) intended for use in Education and Training in any aspect of welding and allied processes (brazing, hot spraying, thermal cutting, etc.) at any level (engineers, technicians, welders, etc.).

Weld Australia Training & Education

Weld Australia is Australia's premier welder training organisation, committed to upskilling the next generation of welders through comprehensive training, qualification, and certification services. Our offerings include face-to-face, online, and blended learning courses designed to equip welders, fabrication and manufacturing companies, and the industrial sector with cutting-edge skills and knowledge. We also run education and outreach programs for inmates and First Nations people and introduce school students to STEM careers. As an International Institute of Welding (IIW) Authorised National Body (ANB) and Authorised Training Body (ATB), we provide internationally recognised qualifications and specialist industry-based courses tailored to individual companies.



MEM Project

The MEM project, spearheaded by Weld Australia, is revolutionising welder training with state-of-the-art resources for the MEM 2.0 Training Package. Developed in collaboration with a national consortium of Registered Training Organisations, these resources are accessible via the dynamic Weldpool platform and feature interactive theory presentations, practical demonstrations, comprehensive written materials, and engaging quizzes. The resources are designed to support various learning methods, offering students unlimited access and enhancing practical skills. Teachers benefit from reduced preparation time, while organisations enjoy cost savings and standardisation, ensuring high-quality, consistent training nationwide. This initiative not only elevates the standard of welder training but also ensures that students, regardless of location, receive the best education and training available.

For more information, visit: <https://weldaustralia.com.au/mem-resources>

2024
IIW AWARDS

A WORLD OF JOINING EXPERIENCE

Presented to

David Fink
30 years

Karoly Jarmai
30 years

Stephan Egerland
20 years

Majid Farajian
20 years

Mitsuru Ohata
20 years

Zheng Sun
20 years

Emanuele Gandolfo
10 years

Paul Kah
10 years

Zhenying Liu
10 years

Shoichi Nomura
10 years

Panarit Sethakul
10 years

Tomoyuki Ueyama
10 years

Asun Valiente
10 years

IIW MISSION

To advance welding and joining through a worldwide network

IIW VISION

The leading global community linking industry, research and education to the advancement of welding and joining for a safer and sustainable world



Join to the future

Headquarters and Office:

Lungobisagno Istria 15 A -16141 Genoa - Italy

Contacts:

phone +39 010 8341 476

iiw@iiwelding.org - www.iiwelding.org

