

	C-VIII Health, Safety & Environment
	Agenda C-VIII Annual Assembly Meeting Date: June 23, 2025 - June 25, 2025 Location: Centro Congressi Porto Antico Magazzini del Cotone, Modulo 5 - 1° piano, Via Magazzini del Cotone, 59, 16128 Genova GE, Italy Room: Ponente Document Number: VIII-2400-2025 Chair: David A. Werba

Date	Start Time	Agenda Item	Responsibility	Document(s)
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Mon. June 23	14:00	1. Day 1 Opening/Administrative Items		
		1.1 Welcome by Chair	D. Werba	
		1.2 Welcome by IIW Secretariat	L. Costa / E. Sciaccaluga	
		1.3 Roll Call of Delegates and Introductions: -Employer, position with employer, and interest in C-VIII -Any pertinent information to share with Commission	All	
		1.4 Antitrust	D. Werba	WG-TCOM-0072-2025
		1.5 Code of Conduct	D. Werba	WG-TCOM-0030-2023
		1.6 Confidentiality	D. Werba	WG-TCOM-0272-2025
		1.7 Approval of the Agenda	D. Werba	VIII-2400-2025
		1.8 Approval of Annual Assembly Minutes (March 25-March 26, 2025, Budapest, Hungary)	D. Werba	VIII-2401-2025

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Mon. June 23		1.9 Welding in the World	E. Raufelder / M. Farajian	
		2. Technical Papers / Presentations		
	14:45	2.1 <i>Measurement of Ozone Concentration in the Breathing Zone during Arc Welding</i>	S. Yamane	VIII-2391-2025
	15:15	2.2 <i>Standardization and Validation of Welding Fume Emission Determination: A Round-Robin Study</i>	J. Schenk	VIII-2388-2025
	15:45	Break		
	16:15	2.3 <i>Legislative requirements on welding fumes in Italy: risk management and the experience of Italian Institute of Welding</i>	S. Rusca	VIII-2392-2025
	16:45	2.4 <i>Advanced Joining Analysis of Flexible Cable-Membrane Structures Using the Vector Form Intrinsic Finite Element (VFIFE) Method</i>	J. Wang	VIII-2396-2025
	17:15	3. Day 1 Adjournment		

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Tue. June 24	14:00	4. Day 2 Welcome		VIII-2395-2025
		5. Technical Papers / Presentations		
	14:15	<i>5.1 Advanced Joining Analysis of Flexible Cable-Membrane Structures Using the Vector Form Intrinsic Finite Element (VFIFE) Method</i>		VIII-2395-2025
	14:45	<i>5.2 Emissions during Fabrication of Austenitic Stainless Steel Components – A Comparative Analysis on the Effects of Welding Processes</i>	V. Balasubra Manian	VIII-2398-2025
	15:15	<i>5.3 Emission factors, fume generation rates, and fume composition for GMAW and HH LBW welding processes</i>	B. Quémerais	VIII-2397-2025
	15:45	Break	All	
	16:15	6. Super Joint Meeting (C-1, C-IV, C-VIII and C-XIV) Handheld Laser Welding ROOM: Grecale		
	16:45	<i>6.1 Handheld laser beam welding – about various influences on resulting properties</i>	S.Jahn, M. Schmitz, R. Prowaznik, M. Rockser, M. Wolters	VIII-2402-2025

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Tue. June 24	17:05	6.2 <i>Advancements in handheld laser welding (HH LBW) for multi-pass butt joint applications</i>	J. E. Alvarez Rocha, D. J. Hamre, F. Castro Cerda, P. F. Mendez	VIII-2403-2025
	17:25	6.3 <i>Optimizing Handheld Laser Welding: Analyzing the Effects of Laser Power and Wobble Optic Parameters</i>	C. Cox	VIII-2404-2025
	17.45	6.4 <i>Laser cladding of materials suitable for hydrogen barriers for pressurized storage units</i>	M. C. Oset, J. Frostevarg, F. Akhtar	VIII-2406-2025
	18:05	6.5 <i>Understanding Laser Beam Welding under Space Conditions</i>	A. Brimmer, E. Choi, W. McAuley, K.C. Riffel, B. Panton, A.J. Ramirez	VIII-2405-2025
	18:25	Adjournment Day 2		

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Wed. June 25	14:00	Day 3 Welcome-Room: Ponente	D. Werba	
		7. Technical Papers / Presentations		
	14:15	<i>7.1 In-situ Micropowder Addition Effect on Particulate Matter Emission, Metallurgical and Mechanical Properties of WAAM Deposited Inconel-82</i>	A. Prakash	VIII-2394-2025
	14:45	<i>7.2 Welding fumes exposition during welding processes and their ideal reduction by extraction</i>	J. Jelesnik	VIII-2390-2025
	15:15	<i>7.3 Innovative carbon steel seamless metal cored and flux cored wires with reduced content of manganese in the fumes</i>	F. Todescato	VIII-2387-2025
	15:45	Break	All	
	16:15	<i>7.4 Methods for reducing welding fumes in gas metal arc welding during spray transfer mode</i>	M. Olesch	VIII-2399-2025
	16:45	<i>7.5 Numerical Modeling of Welders' Exposure to Welding Fumes in a Confined Booth</i>	M. Ahmadzadeh	VIII-2393-2025

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Wed. June 25	17:15	8. National Reports	Delegate or Designate	
	17:15	8.1 Australia	B. Cannon	
		8.2 Austria	H. Langeder	
		8.3 Belgium	S. Verpaele	
		8.4 Canada	D. Luciani	
		8.5 Finland	T. Johnsson	
		8.6 Germany	S. Weidhass	
		8.7 Hungary	C. Kóvágó	
		8.8 India	R. Bose	
		8.9 Italy	S. Pinca	
		8.10 Japan	S. Yamane	
		8.11 People's Republic of China	Y. Shi	
		8.12 Poland	J. Matusiak	

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Wed. June 25		8.13 Republic of Korea	C. Ji	
		8.14 Slovakia	P. Radič	
		8.15 Sweden	T. Dahlstrom	
		8.16 Switzerland	C. Bosshard	
		8.17 Turkey	Y. Yücel	
		8.18 The Netherlands	V. van der Mee	
		8.19 United States	D. Werba	
		8.20 Others		
	18:00	9. Day 3 Adjournment		