

CANWELD SCHEDULE 2023

Wednesday, October 18th, 2023

Breakfast- Ballroom B & C			
Ballroom B & C Opening Ceremonies/Keynote Speaker - Terry Young , Impact of Culture in the Workplace			
Room - Shediac A		Room - Shediac B	
9:15 AM - 9:45 AM	Chris Pitre - Skarborn Engineering	Profitability – The responsibility of the estimator	Mathieu Roy- Collège Communautaire du Nouveau-Brunswick (CCNB)
9:45 AM - 10:15 AM	Jim Hansen - Edison Welding Institute	Buried Arc GMAW-B	Terry Young - Kingsclear First Nation
10:15 AM - 10:30 AM	Morning Break- Ballroom B & C		
10:30 AM - 12:00 PM	Sponsor Table Top Exhibits- Mezzanine		
Lunch- Ballroom B & C			
Room - Shediac A		Room - Shediac B	
1:00 PM - 1:30 PM	Ali Nasiri - Dalhousie University Department of Mechanical Engineering	Exploring Arc Welding Process for Additive Manufacturing in Stainless Steel Parts Production and Repair	Vicente Núñez Sánchez - University of Alberta CCWJ
1:30 PM - 2:00 PM	Adrian Gerlich - University of Waterloo CAMJ	Advances in Aluminum Welding Technologies	Xinrui Liu - University of Alberta CCWJ
2:00 PM - 2:30 PM	Iulian Radu/Joyce Lam - PCL Industrial Management Inc.	Grade 91 & Grade 92 CSEF Materials for Power Generation – A Practical Perspective	Gabe Isaac - Joint Economic Development Initiative (JEDI)
2:30 PM - 2:45 PM	Afternoon Break- Ballroom B & C		
2:45 PM - 3:15 PM	Jim Galloway - Conestoga College	Ar+CO2 Mixture Effects on GMAW-SP of Mild Steel	Rishiekesh Ramgopal - University of Alberta CCWJ
3:15 PM - 3:45 PM	Mohsen Mohammadi - University of New Brunswick	Electron Backscattered Diffraction (EBSD) Mapping of Solidification Grains and Building Texture During Laser Additive Manufacturing	Michel Gagnon- Henlex Inc.
3:45 PM - 4:15 PM	Maryam Soleimani- University of Waterloo	Nano-Welding of Metal-Oxide Nanowires with Pulsed Lasers	André Boulianne- CWB Group
4:15 PM - 4:45 PM	Ballroom B & C Keynote Speaker- Nisa Kennedy: JEDI, The Continuum of Cultural Safety- A Tool for Indigenous Recruitment and Retention		
7:00 PM - 10:30 PM	Conference Gala and Awards Dinner- Ballroom B & C		

Thursday, October 19th, 2023

Breakfast- Ballroom B & C			
Panel Discussion- Ballroom B & C, Jason Becker - ArcJunkies / Underground Metalworks State of the Trades/Skills Gap in Industry - Canada & USA			
Morning Break- Ballroom B & C			
Room - Shediac A		Room - Shediac B	
10:15 AM - 10:45 AM	Aaron Dinovitzer - BMT Canada Ltd	Weld Anomalies and Their Disposition	Rami Hakim - University of Waterloo CAMJ
10:45 AM - 11:15 AM	Matthew Yarmuch - Mattco Engineering Solutions/ Novarc Technologies	How Cobots and Artificial Intelligence are Transforming Welding Automation	Daniele Calista - University of Alberta CCWJ
11:15 AM - 11:45 AM	Patricio Mendez - University of Alberta CCWJ	Recent Developments in Welding Research at the CCWJ	Ursula Bear - Bear Necessities
11:45 AM - 12:15 PM	Sponsor Table Top Exhibits- Mezzanine		
Lunch- Ballroom B & C			
Room - Shediac A		Room - Shediac B	
1:15 PM - 1:45 PM	Jim Hansen - Edison Welding Institute	Development of In-Situ Weld Cooling Rate Measurement Methods	Frédéric Imhoff- Precision NDT
1:45 PM - 2:15 PM	Carter Trautmann - University of Alberta CCWJ	A Simplified Model for Determining the Residual Stresses in Welded Overlays	Mohammad Shojae- University of Waterloo
2:15 PM - 2:45 PM	Yahya Aghayar - University of New Brunswick	An investigation of Dissimilar Welding between High Entropy Alloy and Additively Manufactured 316L: Microstructural Characterization and Hardness Evaluation	Nitheesh Kumar Ramasamy - University of Alberta CCWJ
2:45 PM - 3:00 PM	Afternoon Break- Ballroom B & C		
2:45 PM - 3:15 PM	Sofia Salazar - University of Alberta CCWJ	General Thermomechanical Model of FSW based on a Characteristic Temperature for Deformation and Heat Transfer	Eduardo Rocha - University of Alberta CCWJ
3:15 PM - 4:00 PM	Keynote Speaker- Ballroom B & C		
4:00 PM - 4:30 PM	Closing Ceremonies- Ballroom B & C		
7:00 PM - 12:00 AM	VIP After Party – Tide & Boar Gastropub, 700 Main St, Moncton, NB E1C 1E4		