**Canadian Process Control Association** 

# **2024 CONFERENCE**

MAY 23 - 25 | GATINEAU QC



## **HEAR FROM INDUSTRY LEADERS | CONNECT WITH YOUR PEERS**

The CPCA annual conference is a must-attend for professionals in the process control industry to gather knowledge and network with colleagues who have a stake in building the sector. With a mix of education from thought-leaders and exciting social events, you will leave the conference better informed, connected and engaged in a host of new ideas to address challenges in the marketplace and learn how to adapt in an evolving industry.





#### 2024 CONFERENCE PROGRAM



### **Four Points by Sheraton Gaineau-Ottawa**

The 2024 CPCA Conference will be held at the Four Points Hotel by Sheraton Gatineau-Ottawa, a 25-minute taxi ride from Ottawa's International Airport, across the street from the Canadian Museum of History and a short five-minute hop to Parliament Hill. The hotel is offering a special CPCA Group Rate of \$235.00 + taxes for stays on Thursday through Saturday evenings. This rate is available if you book by May 1. To book your accommodations, visit <a href="https://cpca-assoc.com/cpca-2024-conference/">https://cpca-assoc.com/cpca-2024-conference/</a> or contact the hotel directly at 819-778-6111 and ask to speak with the Reservations Coordinator.

## Special thanks to the 2024 Conference Planning Committee

Paul Bastel (Chair)	Phoenix Contact	pbastel@phoenixcontact.ca	
Sean Kozicki	Westech Industrial Ltd.	sean.kozicki@westech-ind.com	
Alan Lutyk	Thermo-Kinetics	alutyk@thermo-kinetics.com	
Stephanie Meunier	Emerson	stephane.meunier@emerson.com	

## Thank you to our sponsors:





Thursday, May 23, 2024	
6:00 PM – 7:00 PM	Registration Opens – Frontenac – Meeting Centre Level 2
6:00 PM – 7:00 PM Frontenac B	President's Reception
7:00 PM – 9:00 PM Frontenac C	Welcome Dinner

Friday, May 24, 2024				
7:30 AM – 8:30 AM	Breakfast			
Frontenac C				
8:30 AM – 8:45 AM	Welcome from the President			
Frontenac A	Joe Ferraro			
0.45 414 0.45 414	Ottomo Institute			
8:45 AM – 9:45 AM	Ottawa Insight			
	Paul Wells Acclaimed Political Journalist			
	Acciaimed Political Journalist			
	Nobody knows Ottawa better than Paul Wells. One of Canada's leading political journalists,			
	he has spent more than 25 years on the Hill, covering eight federal elections, four prime			
	ministers, and a big piece of Canada's history. Fresh, funny, and authoritative, Wells speaks			
	in both official languages on all matters of the day, from the nation's position in the global			
	economy, to the inside scoop on what's really happening inside the Parliament buildings and			
	beyond.			
9:45 AM – 10:45 AM	Adapting to Industry 4.0			
	Ryan Kershaw			
	Board Member, The International Society of Automation (ISA)			
	While change tends to be the only constant in manufacturing, the pace of change increased			
	significantly recently. The advent of Industry 4.0 and the new face of the workforce has made			
	change a revolution rather than an evolution. How will instrumentation and controls fit into			
	the new architecture and what will the next workforce be looking for from technology? This			
	presentation will cover cloud, edge, AI, and the importance of data.			
10:45 AM – 11:00AM	Refreshment Break			
11:00 AM – 12:15PM	Session TBD			
12:15 PM – 1:30 PM	Lunch			
Frontenac C				
1:30 PM – 2:30 PM	Session TBD			
2:30 PM – 3:00 PM	Networking Break			
3:00 PM – 3:30 PM	CPCA Annual General Meeting			
	1) Call to Order – Joe Ferraro, Presiding			
	2) Confirmation of Notice of Meeting and Quorum			
	3) Anti-trust Law Compliance:			
	CPCA is committed to anti-trust law compliance and anti-competitive practices in the			
	marketplace. CPCA will conduct itself in accordance with the Canadian Federal			
	"Competition Act"; and any amendments to the Act.			
	4) Adoption of Agenda			
	5) Adoption of the Minutes of the 2023 AGM			
	6) Financial Statements for the year ending December 31, 2023			
	7) Appointment of the Auditor for 2024			
	8) Chair's Report			
	9) Nominations Report			
	10) Adjournment			

3:30 PM – 4:30 PM	Trends in Energy and the Transition Scott McKnight
	Research Associate, Lupina Foundation Innovation Policy Lab, University of Toronto
	Has the transition to renewables begun? Has the shift to electric vehicles stalled out? Are we anywhere near our climate goals? Is the Russia-induced oil and gas crisis over? Has big legislation like the Inflation Reduction Act started to erode China's early lead in 'green' tech? These are some of the big questions that Dr Scott McKnight will address in this session.
5:30 PM – 10:00 PM	
	RAPHAËL PERUVIAN CUISINE
	Reception & Dinner
	Raphael Peruvian Restaurant
	Peruvian cuisine is influenced by the country's multiple microclimates that span its coastal, jungle and mountainous regions, as well as its rich history. Using some of Canada's finest staple foods while sourcing ingredients directly from Peru, chefs Stephan La Salle and Lizardo Becerra play with a diversity of flavours to offer the best of Peru's diverse culinary culture. The restaurant is located at 200 Elgin Street, Ottawa.
	Sponsored by
	PROCESS PROCESS
	EQUIPMENT & CONTROL NEWS
Saturday May 25, 2024	
7:00 AM – 8:00 AM	Run with Paul Bastel Meet at Front lobby at 7:00 AM.
7:30 AM – 9:00 AM Frontenac C	Networking Breakfast
9:00 AM – 10:00 AM	Off-Duty Conduct
	Stuart Ducoffe Founder, e2r™
	This presentation will explore the tension between an employee's interest in maintaining the employee's off duty private life (including social media) separate from the employee's work life versus the employer's interest in ensuring the employee's off duty conduct does not compromise the employer's interests.
	Stuart Ducoffe, founder of e2r, will review a few key decisions in this area and draw out the fundamental principles that guide the courts and tribunals in this growing area of concern for both employees and employers.

10:00 AM – 10:30 AM	Refreshment Break	
10:30 AM – 11:30 AM	CleanTech & Green Manufacturing Pulse  Jean-Pierre Giroux, President, Excellence in Manufacturing Consortium (EMC)  Scott McNeil-Smith, Vice President, Manufacturing Sector Performance, Excellence in Manufacturing Consortium (EMC)  Join us for a discussion on the current state of sustainability in Canada's manufacturing sector, identified by industry leaders, in EMC's 2024 Green Manufacturing and Clean Technology Adoption Report. The presentation will also review issues affecting manufacturing, current challenges faced in the transition to low carbon/net zero, and the impacts on supply chains, customers and production ecosystems.	
11:45 AM – 12:45 AM	Lunch	
	Sponsored by e2r Solutions  e2r  http://www.next.eac.com/	
1:00 PM – 6:00 PM	Social Program	

Delegates are invited to select from the options below and book their own excursions.

For more options in the Gatineau and Ottawa regions, please see these links.



Ottawa – Ontario side <a href="https://ottawatourism.ca/en">https://ottawatourism.ca/en</a>



Gatineau/Outaouais – Quebec side <a href="https://www.tourismeoutaouais.com/en/">https://www.tourismeoutaouais.com/en/</a>

	KEENA SPA-THERMAL EXPERIENCE
	The Koena Spa is located at the Chateau Cartier Hotel, a ten-minute drive from the conference hotel.
	The Great Kōena Escape – All Day Rate: 59\$ + Tax https://koenaspa.com/en/
	GOIF Château Cartier
	Golf Chateau Cartier is an 18-hole course is located a ten-minute drives from the Conference Hotel. The course is surrounded by the sumptuous Château Cartier Hôtel & Resort in Gatineau, two gourmet restaurants and the Koena Spa.
	Details and booking: <a href="https://golfchateaucartier.com/">https://golfchateaucartier.com/</a>
	CANADIAN MUSEUM OF HISTORY
	MUSÉE CANADIEN DE L'HISTOIRE
	The Canadian Museum of History is a national museum on anthropology, Canadian history, cultural studies, and ethnology. The purpose of the museum is to promote the heritage of Canada, as well as support related research.
	The Museum is located directly across the street from the Conference hotel.
	Details: https://www.historymuseum.ca/
6:00 PM – 10:00 PM	Farewell Reception & Dinner
	A casual networking opportunity with CPCA members and other key industry leaders.

Topics and speakers subject to change

#### **Conference Faculty**



#### **Stuart Ducoffe**

Founder, e2r Solutions

Stuart is a seasoned employment and labour lawyer. He is the founder of  $e2r^{\text{TM}}$  and Partner and co-founder of Woolgar VanWiechen Cosgriffe Ducoffe LLP, where he leads the employment and labour law group of the firm.



#### Jean-Pierre Giroux

President, Excellence in Manufacturing Consortium (EMC)

With over 20 years in manufacturing, JP is focused on ensuring the sector's future through youth engagement, succession planning, technology and skills solutions, and the adoption of green manufacturing. JP has also overseen EMC's development of new advanced skills solutions and certification programs for the Canadian manufacturing industry. His goal is to grow a more competitive manufacturing sector that supports Canadian businesses so that they can provide jobs and strong economic growth opportunities for communities across the country.



#### **Ryan Kershaw**

Board Member, Smart Manufacturing and IIoT Division, The International Society of Automation

Ryan is a manufacturing and industry professional who spent 20 years in the instrumentation and controls sector prior to moving to companies more focused on IIoT and Digital Transformation. This combination has provided Ryan with a unique mix of plant floor and boardroom perspectives, allowing him to view problems from both viewpoints. Ryan is currently an Account Manager with LNS Research, and prior to that spent almost a decade leading the Canadian sales efforts of the Process Analytics Division at Mettler Toledo. On the volunteer side, Ryan is a past Vice President of the Canadian Process Control Association, and has also worked with the International Society of Automation (ISA) for over two decades in many roles. Ryan's current work with ISA is as a board member of the Smart Manufacturing and IIoT Division and as a course developer for the Digital Transformation Training Program, where he has developed the Evolution of Automation and Introduction to ESG courses.



#### **Scott McKnight**

Research Associate and Adjunct Professor, Munk School of Global Affairs, University of Toronto

Scott's research focuses on innovation and the energy transition, with a particular focus on China. His doctoral dissertation, on Oil-Sector Strategies of States in the Global South, compared the oil-sector strategies of Brazil, China, Ecuador and Mexico, where he also conducted extensive fieldwork. Scott earned an undergraduate degree in Public Affairs and Policy Management at Carleton University in Ottawa. He also worked as a state visit researcher for the Governor General of Canada. He later earned a Master's degree in International Relations (in Chinese) at the prestigious Renmin University of China in Beijing. After this, he spent two years there as visiting professor, teaching courses on Chinese politics, economy and foreign relations. He is a frequent commentator on Chinese politics and economy for media outlets in Canada.



#### **Scott McNeil-Smith**

Vice President, Manufacturing Sector Performance, Excellence in Manufacturing Consortium (EMC)

Scott has been a driving force in establishing programs and resources for EMC members, including EMC's Energy Consortium, Green Centre of Excellence, Workforce Development and Labour Market Intelligence (LMI), Cybersecurity, and others. His mission is to make exemplary contributions towards the success and prosperity of those around him, his work, his community and the stability, health, and security of his family. At EMC, he applies this philosophy to the strategic planning, design, and deployment of many industry-driven initiatives.



#### Paul Wells

Acclaimed Political Journalist

Nobody knows Ottawa better than Paul Wells. One of Canada's leading political journalists, he has spent more than 25 years on the Hill, covering eight federal elections, four prime ministers, and a big piece of Canada's history. Fresh, funny, and authoritative, Paul speaks in both official languages on all matters of the day, from the nation's position in the global economy, to the inside scoop on what's really happening inside the Parliament buildings and beyond.

For 19 years, Paul was the lead political columnist at *Maclean's* magazine. Prior to this, he was the national affairs columnist at *The Toronto Star* and has also written for the *Globe and Mail* and *The National Post*. Paul has won three gold National Magazine Awards and a National Newspaper Award, and has filed stories from 17 countries around the world covering the war in Afghanistan, the Charlie Hebdo shootings in Paris, and three US presidential election campaigns.

Today, Paul is a regular political commentator on both the French- and English-language CBC networks. He has also launched a subscription newsletter, which is already one of the most widely read political newsletters in Canada. His podcast, *The Paul Wells Show*, in partnership with the Munk School of Global Affairs and Public Policy at the University of Toronto was launched in 2022. He is also their inaugural journalist fellow-in-residence for the 2022-23 academic year.

A bestselling author, *The New Yorker* magazine called Paul "Canada's foremost Harperologist" with the release of his book on Stephen Harper, *The Longer I'm Prime Minister*. It is the only book to have ever won three major non-fiction book awards: The Shaughnessy Cohen Prize, the John W. Dafoe Book Prize, and the Ottawa Book Award.

Paul studied at the University of Western Ontario and the Institut d'Etudes politiques de Paris. He also sits on the Advisory Committee of the Glendon School of Public and International Affairs.



## 2024 Conference Registration Form

May 23 – 25, 2024 Four Points by Sheraton, Gatineau, QC

Delegate Information					
Delegate Name (to appear on badge)					
Organization					
Email (Required)					
Telephone					
Dietary Restrictions					
$f\square$ This is my first time attend	ling a CPCA Conference				
Conference Registration	ı Fees				
		FEE	TOTAL (with GST	)	
FULL CONFERENCE*		\$1,950.00	\$2,047.50		
FRIDAY only		\$1,500.00	\$1,575.00		
<b>OR</b> SATURDAY only		\$1,500.00	\$1,575.00		
*Includes all sessions and meals		Total			
<b>Guest Registration Fees</b>					
Guest Name:		FEE	TOTAL (with HST		
FULL CONFERENCE*		\$800.00	\$840.00		
*Includes all meals					
moduces diffricults		Total Guest			
		GRAND TOTAL			
	lation fee of 25% of the original paid amount applie:		made after April 30	0, 2024.	
	any cancellations received within 2 weeks of the co	nference start date.			
Payment Options					
	Please make cheque payable to the Canadian Pro	ocess Control Associa	tion (CPCA)		
Credit Card	EFT	Please Provide	Invoice		
VISA	Payment by Electronic Funds Transfer (EFT) Institution #: 003 / Transit #: 05452	Cheque Enclos	Cheque Enclosed		
MasterCard	Account #: 1002526 / SWIFT Code: Royal	(Mail In)			
	Bank of Canada				
	739 Broadview Avenue				
	Toronto, ON M4K 2P6				
Credit Card No:			Exp:	/	
Name on Card:	CVV:				
Submit by:					
Email: mford@cpca-assoc.com Mail: Canadian Process Control Association 123 - 20 Carlton Street Toronto ON M5B 2H5					

#### Hotel Accommodation – Four Points by Sheraton Gatineau-Ottawa - The deadline for booking accommodation is May 1, 2024

Special CPCA Group Rate: \$229.00 + taxes/ day for stays Thursday through Saturday. parking is \$10.00/ day.

To book your accommodations, click here:

Four Points by Sheraton - CPCA 2024 Conference Group Rate

You may also call the hotel at 1-613-244-9816 and speak to Patrick Quirouette (pquirouette@atlificottawa.com) to book a reservation.

The hotel cannot guarantee your accommodation if your request is not received by May 1, 2024.