

## Global Congress on Chemical Security and Emerging Threats Webinar Artificial Intelligence and Chemical Security - Unlocking Potential, Mitigating Threats

The co-implementing partners of the Global Congress on Chemical Security and Emerging Threats are pleased to announce the upcoming Global Congress webinar focusing on Artificial Intelligence.

Register now via the following link: <https://www.surveymonkey.com/r/DX6VTQ6>

**Date, Time and Location:** 3 July 2025 | 14.00 – 16.00 (CET) | KUDO Platform

**Overview:** Following the success of the 2025 Global Congress Plenary Meeting in Amman, Jordan, we are pleased to announce a webinar that will expand on key takeaways related to Artificial Intelligence (AI). The webinar will build on the discussions and findings from Amman, highlighting important insights and extending the dialogue to the broader Global Congress Network. Presentations will delve into the current threat landscape, exploring the potential risks and vulnerabilities associated with AI in the context of chemical security, whilst also examining the



understanding of the challenges and benefits associated with AI, ultimately informing strategies for mitigating risks and maximising the benefits of this rapidly evolving technology.

Please see the enclosed announcement for details.

Contact: [chemcongress@interpol.int](mailto:chemcongress@interpol.int)

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## **Congrès Mondial sur la Sécurité Chimique et les Nouvelles Menaces** **Intelligence Artificielle et Sécurité Chimique – Débloquer le Potentiel, Atténuer les Menaces**

Les co-organisateurs du Congrès mondial sur la sécurité chimique et les nouvelles menaces ont le plaisir de vous informer du prochain webinaire du Congrès mondial consacré à l'Intelligence Artificielle.

Inscrivez-vous dès maintenant via le lien suivant : <https://www.surveymonkey.com/r/DX6VTQ6>

**Date, heure et lieu : 3 juillet 2025 | 14h – 16h (Heure d'Europe Centrale) | Plateforme KUDO**

**Résumé :** Suite au succès de la réunion plénière du Congrès mondial 2025 à Amman, en Jordanie, nous avons le plaisir d'annoncer un webinaire qui développera les principaux enseignements liés à l'intelligence artificielle (IA). Il s'appuiera sur les discussions de la séance plénière et les conclusions de cette réunion pour mettre en lumière des idées importantes, et étendre le dialogue à l'ensemble du réseau du Congrès mondial.

Les présentations aborderont le paysage actuel des menaces, en explorant les risques et les vulnérabilités potentiels liés à l'IA dans le domaine de la sécurité chimique, tout en examinant les moyens d'utiliser l'IA pour renforcer la sécurité chimique, notamment en améliorant la détection des menaces, la réponse aux incidents et l'analyse prédictive. L'objectif de ce webinaire est d'aider le public à mieux comprendre les défis et les avantages de l'IA, afin d'élaborer des stratégies pour atténuer les risques et maximiser les atouts de cette technologie en constante évolution.

Veuillez consulter l'annonce ci-jointe pour plus de détails.

Contact : [chemcongress@interpol.int](mailto:chemcongress@interpol.int)

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## **Congreso Mundial sobre Seguridad Química y Amenazas Emergentes** **Inteligencia Artificial y Seguridad Química – Liberar el potencial y mitigar las amenazas**

Los socios ejecutantes del Congreso Mundial sobre Seguridad Química y Amenazas Emergentes se complacen en anunciar el próximo seminario web del Congreso Mundial centrado en la inteligencia artificial.

Regístrese ahora a través del siguiente enlace: <https://www.surveymonkey.com/r/DX6VTQ6>

**Fecha, hora y lugar: 3 de julio de 2025 | 14.00-16.00 horas (CEST) | Plataforma KUDO**

**Descripción general:** Tras los resultados fructíferos de la reunión plenaria que tuvo lugar en el marco del Congreso Mundial de 2025 en Amán (Jordania), nos complace anunciarles la celebración de un seminario web destinado a profundizar en las ideas principales sobre la inteligencia artificial. Este seminario se fundamentará en los debates y las conclusiones de nuestra reunión anterior,



Las ponencias ahondarán en el panorama actual de las amenazas y explorarán los posibles riesgos y vulnerabilidades asociados con la inteligencia artificial en el contexto de la seguridad química, a la vez que se examinarán las oportunidades para aprovechar su uso con miras a mejorar esta seguridad, entre otros factores a través del perfeccionamiento de la detección de amenazas, la reacción ante incidentes y la elaboración de análisis predictivos. El seminario web también tiene como meta transmitir a los asistentes unos conocimientos más profundos sobre los retos y las ventajas que comporta la inteligencia artificial y, en última instancia, contar con la información necesaria para adoptar estrategias destinadas a mitigar los riesgos y aprovechar al máximo las ventajas que puede aportar esta tecnología en rápida evolución.

Para más detalles, consulte el anuncio adjunto.

Contacto: [chemcongress@interpol.int](mailto:chemcongress@interpol.int)

## حلقة دراسية شبكية للمؤتمر العالمي المعني بالأمن الكيميائي والتهديدات الناشئة

الذكاء الاصطناعي والأمن الكيميائي - كشف الإمكانيات والتخفيف من حدة المخاطر

يسرّ الشركاء في التنفيذ للمؤتمر العالمي المعني بالأمن الكيميائي والتهديدات الناشئة أن يعلنوا عن تنظيم حلقة دراسية شبكية تركز على الذكاء الاصطناعي.

يرجى التسجيل خلال الرابط <https://www.surveymonkey.com/r/DX6VTQ6>

التاريخ والساعة والمكان: 3 تموز/يوليو 2025 | 00:16 - 4:00 (بتوقيت وسط أوروبا الصيفي) | منصة KUDO

لمحة عامة: في أعقاب النجاح الذي حققه الاجتماع العام للمؤتمر العالمي لعام 2025 الذي عُقد في عمان (الأردن)، يسرّنا الإعلان عن تنظيم حلقة دراسية شبكية تتناول بالتفصيل الاستنتاجات الرئيسية المتعلقة بالذكاء الاصطناعي. وستبني هذه الحلقة على المناقشات والنتائج التي أُجريت في اجتماع عمان والاستنتاجات الصادرة عنه، مع تسليط الضوء على الأفكار الهامة وتعزيز نطاق الحوار ليشمل شبكة المؤتمر العالمي الأوسع نطاقاً. وستتناول المداخلات في العمق مشهد التهديدات الحالي وتكشف المخاطر المحتملة ونقاط الضعف المرتبطة بالذكاء الاصطناعي في سياق الأمن الكيميائي وتتنظر في الوقت نفسه في الإمكانيات المتاحة للاستفادة من الذكاء الاصطناعي لتعزيز الأمن الكيميائي من خلال تحسين القدرة على كشف التهديدات والتصدي للحوادث والتحليل الاستباقي. وتهدف حلقة العمل إلى تعميق فهم تحديات ومزايا الذكاء الاصطناعي بغية إثراء استراتيجيات التخفيف من حدة المخاطر في نهاية المطاف وتعزيز فوائد هذه التكنولوجيا السريعة التغير إلى أقصى حد ممكن.

يرجى الاطلاع على الإعلان للمزيد من التفاصيل.

للتواصل: [chemcongress@interpol.int](mailto:chemcongress@interpol.int)



INTERPOL

**Chemical and Explosive Terrorism Prevention Unit  
CBRNE and Vulnerable Targets Sub-Directorate****INTERPOL General Secretariat**

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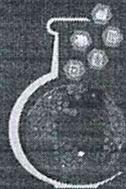
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القضائية التي حُدِّدَت لأجلها ومن قبل الفرد أو الكيان الموجهة إليه. ولا يجوز تعميم هذه المعلومات على جهاز آخر أو طرف ثالث دون موافقة صاحبها، ولا الاحتفاظ بها لمدة أطول مما يلزم لتحقيق الغرض من استخدامها. وعلى الجهات المتلقية لهذه المعلومات اتخاذ جميع التدابير الممكنة لضمان حمايتها من الاطلاع أو المعاملة دون إذن. ويحتفظ الإنترنت بحق الاستفسار عن كيفية استخدام المعلومات المقدمة وإذا لم تكونوا الجهة المتلقية المقصودة، فيرجى أخذ العلم بأنكم تلقيتم هذه الرسالة عن طريق الخطأ. وفي هذه الحالة، يتعين عليكم عدم طباعتها أو نسخها أو استخدامها أو تعميمها بأي شكل من الأشكال، وإخطارنا فوراً وحذف الرسالة من أي حاسوب

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# GLOBAL CONGRESS ON CHEMICAL SECURITY AND EMERGING THREATS

## Global Congress Webinar

Artificial Intelligence and Chemical Security - Unlocking Potential, Mitigating Threats

**Date: 3 July 2025**

**Time: 14:00 – 16:00 (CEST)**

**Register: <https://www.surveymonkey.com/r/DX6VTQ6>**

**Contact: [chemcongress@interpol.int](mailto:chemcongress@interpol.int)**

### Objective

Following the success of the 2025 Global Congress Plenary Meeting in Amman, Jordan, we are pleased to announce a webinar that will expand on key takeaways related to Artificial Intelligence (AI). The webinar will build on the discussions and findings from Amman, highlighting important insights and extending the dialogue to the broader Global Congress Network.

Presentations will delve into the current threat landscape, exploring the potential risks and vulnerabilities associated with AI in the context of chemical security, whilst also examining the opportunities for leveraging AI to enhance chemical security, such as improving threat detection, incident response, and predictive analytics. The webinar aims to equip the audience with a deeper understanding of the challenges and benefits associated with AI, ultimately informing strategies for mitigating risks and maximising the benefits of this rapidly evolving technology.

### Target Audience

The webinar is open to members and partners of the Global Congress Network, as well as representatives from relevant agencies, organisations, and companies. We invite you to share this announcement with colleagues and contacts in the chemical security field who have relevant experience and expertise, and may benefit from attending the webinar.

### Structure

The webinar will begin with a high-level overview of the 2025 Global Congress Plenary, followed by an expert panel discussion focusing on AI and chemical security. The discussion will feature a mix of presentations and Q&A, and participants will be able to engage via a virtual chat function, submitting questions and participating in polls.

### Language

The webinar will be hosted via the KUDO platform and simultaneous interpretation will be provided into Arabic, English, French and Spanish.



Canada

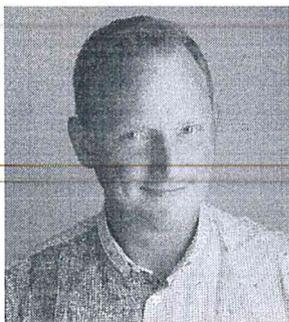


GLOBAL CONGRESS ON

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## Moderator



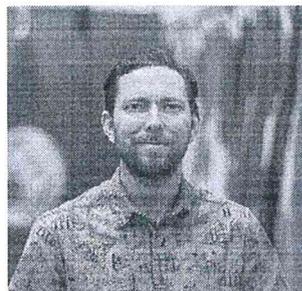
**Timothy Edwards** was appointed Director of Canada's Weapons Threat Reduction Program in August 2022. Prior to that he was Canada's chargé d'affaires and head of office in Vientiane, Laos for three years. He has also served abroad as Canada's deputy permanent representative to the Organisation for the Prohibition of Chemical Weapons in The Hague from 2014 to 2018 and as head of public affairs at the Canadian consulate general in Hong Kong from 2006 to 2008. A career diplomat, Mr. Edwards joined Canada's foreign service in 2003 and has worked at headquarters on human rights, North Korea, Iran's nuclear program, and national security policy. From 2011 to 2014, Mr. Edwards served as the elected president of the Professional Association of

Foreign Service Officers (PAFSO), the bargaining agent for Canada's non-executive diplomats. Before joining government, Mr. Edwards worked at the Asia Pacific Foundation of Canada and the Canadian Broadcasting Corporation (CBC). He holds a BA in history and political science from McGill University and completed a Master's thesis in international relations at York University in Toronto.

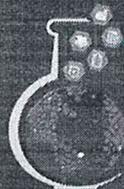
## Speakers



**Dr Rob Pope** is the Director of Cooperative Threat Reduction (CTR) for the Defense Threat Reduction Agency (DTRA), serving in this position since November 2017. He leads CTR's work with international partners to eliminate weapons of mass destruction (WMD) and related materials and build partner capacity to secure, detect, and interdict nuclear, chemical, and biological materials. This includes enhancing partner capacity to safely and securely detect and report biological outbreaks from natural, accidental, or deliberate causes. Dr. Pope was promoted to the Senior Executive Service (SES) following 26 years of active military service in the U.S. Air Force.



**Dr Peter Hotchkiss** is the Science Policy Adviser within the Office of Strategy and Policy at the Organisation for the Prohibition of Chemical Weapons (OPCW). In this capacity, he serves as the science adviser to the Director-General and the organisation, as well as the Secretary to the OPCW Scientific Advisory Board. In these roles, he helps the OPCW monitor scientific and technological developments and the impact they may have on the Chemical Weapons Convention and the work of the organisation.



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AND EMERGING THREATS



**Dr Ehsan Roshani** earned his Ph.D. in Civil Engineering from Queen's University, Canada. With over 20 years of experience, he has worked extensively in the engineering consulting industry, the software development sector, and the research field. He has contributed to numerous water projects worldwide and developed several commercial water analysis software solutions. His work includes publishing numerous research papers and contributing to the development of several national standards and guidelines. In 2017, Dr. Roshani joined the National Research Council of Canada as a Research Officer. Since 2020, his research focuses on the security of public infrastructure and the applications of artificial intelligence (AI), specifically on understanding how unconventional chemicals could be exploited in terrorist attacks through municipal infrastructure, developing methods to detect such events, and leveraging AI to minimize their consequences.



**Fabiana Saenz** is the Director of Anti-Fraud Intelligence at Mercado Libre, responsible for the area of prevention of prohibited product sales on the platform, regulatory compliance, fraud investigation across the entire ecosystem of the company (marketplace, financial services, and logistics), and relationships with authorities. Ms Saenz is a Senior Criminal Lawyer specialised in criminal compliance, risk management, and digital law, and an expert in cybercrime, with a focus on fighting and preventing online fraud in e-commerce, marketplaces, payment systems, and distribution logistics. During her career, Ms Saenz has also carried out investigations in money laundering cases and applied international data protection regulations, best labour practices, and transparency practices. Ms Saenz has held an extensive career within multinational companies, where she has garnered solid experience in leading criminal legal teams in functions of law enforcement and investigation of fraud and cybercrime cases.