

# 6<sup>th</sup> WCO Technology & Innovation Forum

31 October - 2 November 2017 | Tokyo, Japan



*Hilton Tokyo Odaiba, Japan*

## Forum Agenda

**In cooperation with**



**Organized by**




**Corporate Sponsor**

**smiths detection**  
bringing technology to life

Who will attend?


Customs and other border inspection authorities, technology and IT sector, research and academic institutes and business involved in the international trade arena

**For further information about the Forum  
visit the WCO website: [www.etches.com/ti2017](http://www.etches.com/ti2017)**

<b>Monday, 30 October</b>	
16.00-18.00	<b>Registration</b>
19.00-21.00	<b>Welcome reception sponsored by</b> 

<b>Day 1: Tuesday, 31 October 2017</b>	
08.30 – 09.30	<b>Arrival of the participants and registration</b>
09.30 – 10.20	<b>Opening addresses</b> <ol style="list-style-type: none"> <li>1. Mr Kunio Mikuriya, Secretary General, WCO</li> <li>2. Ministry of Finance, Japan</li> </ol>
10.20 – 10.50	<b>Keynote address</b>  <i>Digital Transformation: Smarter Border, Better Outcomes</i>  Mr Tim Norton, Global Markets Head, Ports and Borders, Smiths Detection
10.50 – 11.30	<b>Coffee and networking break sponsored by</b> 
11.30 - 13.00	<b>High-level round-table 1: Disruptive technologies: a view from the border</b>  <i>Discussion lead: Mr Tim Norton, Global Markets Head, Ports and Borders, Smiths Detection</i> <ol style="list-style-type: none"> <li>1. Mr Kunio Mikuriya, Secretary General, WCO</li> <li>2. Mr Huyk Lee, Coordinator, Integrated Border Management Task Force, INTERPOL</li> <li>3. Mr James Canham, Managing Director, Border Services, Accenture</li> <li>4. Mr Bernard Lim, Director, International Relations and Security, Ministry of Transport, Singapore</li> </ol>
13.00 – 14.30	<b>Buffet lunch and networking break sponsored by</b> 
14.30 – 16.00	<b>High-level round-table 2: Machines and trust</b>  <i>Discussion lead: Mr Christian Leuprecht, Flinders University of South Australia, Royal Military College of Canada, and Borders in Globalization research network</i> <ol style="list-style-type: none"> <li>1. Mr. Dicksons Collins Kateshumbwa, Commissioner of Customs, Uganda Revenue Authority</li> <li>2. Mr Gino Lechasseur, Acting Vice President, Information, Science and Technology, Canada Border Services Agency</li> <li>3. Ms Melissa Odegaard, Global Marketing Director, S2 Global</li> </ol>

16.00 – 16.30	<b>Coffee and networking break in the exhibition area</b>	
16.30 – 18:00	<b>Session 1: New technologies – new opportunities?</b>	
	<p><i>Moderator: Mr Hal Grodzins, Chairman, President and Chief Executive Officer, Heuresis Corporation</i></p> <ol style="list-style-type: none"> <li><i>Enhancing Customs Capacity by Introducing New Technology and Creating Innovation, Mr. Shigetoshi Aoyama, Deputy Director General, Central Customs Laboratory, Japan</i></li> <li><i>Leveraging SMART Technologies to Build Efficient Customs Inspection Management, Mr. Yonggang Wang, Assistant President, Nuctech</i></li> <li><i>Doing More with Less: Fighting Revenue Fraud Through Mirror Analysis. Experience of Malawi Customs, Mr Frank Kalizinje, Business Intelligence Analyst/Researcher, Malawi Revenue Authority</i></li> </ol>	
20:00 – 22:00	<b>Dinner sponsored by</b>	

<b>Day 2: Wednesday, 1 November</b>		
08:00-09:00	<b>Registration</b>	
09.00-09.30	<b>Keynote address</b>	
	<i>The Future Oriented Customs Agency</i>	
	Mr Paul Simpson, Vice President and General Manager, Port and Border Solutions, L3 Security and Detection Systems	
09.30-11.00	<b>Session 2: The other side of data analytics</b>	
	<p><i>Moderator: Ms Charity L Mosweu, Director, Information Technology, Botswana Unified Revenue Service</i></p> <ol style="list-style-type: none"> <li><i>Seamless Borders, Superintendent Dean Hogarth, Consul (Hong Kong), Australian Border Force</i></li> <li><i>Artificial Intelligence – the New Era of Data Analytics, Mr Kaz Nishihata, Representative Director and Senior Executive Vice President, NTT Data Corporation</i></li> <li><i>Data Analytics at the Border - Using Global Data to Minimise Fraud, Detect Risks Associated with Sanctions and Ensure Global Trade Security, Ms Qing Liu, Head of Government Solutions, APAC, Bureau Van Dijk, a Moody's Analytics company</i></li> </ol>	
11.00 – 11.30	<b>Coffee and networking break sponsored by</b>	



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## WCO TECHNOLOGY AND INNOVATION FORUM:

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11.30 – 13.00 Session 3: The future of air and land capabilities	
	<p><i>Moderator: Dato Dr Ahmad Jailani, Deputy Director General, Royal Malaysian Customs</i></p> <ol style="list-style-type: none"><li><i>1. Addressing Emerging Security Threats Through a Holistic Enforcement Vision: a Case of Tunisian Customs, Mr Adel Ben Hassen, Director General, Tunisian Customs</i></li><li><i>2. Traceability of Goods &amp; Supply Chain Control, Mr Philippe Chatelain, CEO, INEXTO</i></li><li><i>3. The Evolution of Non-Intrusive-Inspection Procurement, Mr Joris Groeneveld, Senior Advisor, X-ray Scanning and Radiation Detection, Dutch Customs</i></li></ol>
13.00 – 14.00	<p><b>Buffet lunch and networking break sponsored by</b></p> <p><b>NTT Data</b> Global IT Innovator</p>

	Break-Out Session 1	Break-Out Session 2	Break-Out Session 3
	<b>Pegasus</b>	<b>Sirius 1</b>	<b>Sirius 2</b>
14.00-14.30	<p><i>Advancing Outcomes Using Machine Learning,</i></p> <p>Mr Andrei Avramescu, Big Data Architect, Hitachi Consulting</p>	<p><i>Artificial Intelligence and Cloud : Taking Trade and Logistics to a New Stage,</i></p> <p>Mr Takayuki Kida, Manager, Sales Group2, Public Division 2, Public Sector 1, NTT Data Corporation</p>	<p><i>Perspectives on Blockchain,</i></p> <p>Mr Alexander de Voet, Manager, Border Services, and Ms Jorien Kerstens, Manager, Accenture</p>
14.30-15.00	<p><i>Expanded Contraband and Threat Identification Using 1064nm Handheld Raman,</i></p> <p>Mr Bree Allen, President, Rigaku Analytical Devices, Inc.</p>	<p><i>Data Analytics at the Border: The Importance of Cross-Border Data to Global Security,</i></p> <p>Ms Qing Liu, Head of Government Solutions, APAC, Bureau Van Dijk, a Moody's Analytics company</p>	<p><i>Commodity Detection with X-ray Integrated Radiation Portal Monitors,</i></p> <p>Dr Geraint Dermody, Business Development Director, Symetrica</p>
15.00-15.30	<p><i>CV 2™ and the Technology Driven Customs Organization,</i></p> <p>Mr. Mathieu Guillebaud CV2 Product Line Director, L3 Security &amp; Detection Systems</p>	<p><i>Countering the threat: New capability to detect hazardous materials and narcotics (e.g. Fentanyl)</i></p> <p>Mr Stephen Wood, Vice President, Cobalt Light Systems</p>	<p><i>Working Hand-in-Hand to Tackle Illicit Trade,</i></p> <p>Mr Philippe Chatelain, CEO, INEXTO</p>
15.30-16.00	<b>Coffee and networking break sponsored by</b>		
			
16.00-16.30	<p><i>One Small Step for AI,</i></p> <p>Ms Weizhen Wang, Engineer, General Design Department, Nuctech</p>	<p><i>Shipping Container Inspection Safety Technology,</i></p> <p>Mr Wil Grulleman, General Manager, Nordiko Quarantine Systems Pty Ltd.</p>	<p><i>Smartscan 3D™ for Automated Material Identification in Shipping Containers,</i></p> <p>Mr. Cody Wilson, Director of Research and Development, Passport Systems Inc.</p>
16.30-17.00	<p><i>Solving Customs' Security Challenges with the Latest Advancements In NII Detection Technology and Inspection Logistics,</i></p> <p>Mr Joe Reiss, Vice President, Product</p>	<p><i>Handheld Backscatter X-Ray Imager,</i></p> <p>Mr Hal Grodzins, Chairman, President &amp; CEO, Heuresis Corporation</p>	<p><i>Geo-Spatial Technologies for Customs: From Information to Informed Actions,</i></p> <p>Mr Daan Van Setten, Managing Director, GE-Data</p>



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	Management & Marketing, Rapiscan Systems   AS&E		
17.00-17.30	<p><i>Customs Enforcement,</i></p> <p>Mr Takamasa Murayama, Section Chief, Enforcement Division, Customs and Tariff Bureau, Ministry of Finance, Japan</p>	<p><i>The Future Format of NII Images,</i></p> <p>Mr Joris Groeneveld, Senior Advisor, X-ray Scanning and Radiation Detection, Dutch Customs</p>	<p><i>Borders in Globalization: An Overview,</i></p> <p>Mr Christian Leuprecht, Flinders University of South Australia, Royal Military College of Canada, and Borders in Globalization research network</p>
20.00-22.00	<p><b>Dinner sponsored by</b></p> <div style="text-align: right;">    </div> <p><small>The OSI Systems family of security companies</small></p>		

<b>Day 3: Thursday, 2 November</b>	
08:30-09:30	<b>Registration</b>
09.30 10.00	– <b>Keynote address</b>
	<i>Managing Fragile Borders Through Collaborative Use of Technology: Perspectives from Lake Chad Region</i>
	Col. Hameed Ibrahim Ali, Comptroller General, Nigeria Customs
10:00-11:30	<b>Session 4: Borders by numbers and maps: how to go beyond the ‘point of entry’?</b>
	<i>Moderator: Mr Andrew Farrelly, Co-founder, CT-Strategies</i>
	<ol style="list-style-type: none"> <li>1. <i>GIS Platform for Border Protection</i>, Mr Shigeo ‘George’ Suzuki, Director, Business Development Group, Esri Japan</li> <li>2. <i>Geo-Spatial Technologies: Pragmatic Solutions and Examples in Tunisia, Algeria and Iraq</i>, Mr Laurent Layrol, Business Development Manager, GE-Data</li> <li>3. <i>Insurgency and Borders: What Can and Could We Learn From Geodata?</i> Mr Thomas Cantens, Head, Research Unit, WCO</li> </ol>
11.30 12.00	– <b>Coffee break sponsored by</b> 
12.00 12.30	– <b>Concluding remarks. Official closing of the Forum</b>
	Mr Leigh Winchell, Deputy Director, Enforcement and Compliance, WCO, and Forum Chair
12.30 13.00	– <b>Take away lunch and networking break sponsored by</b> 
13.00 18.00	– <b>Specialised visits</b>