

CYBER STABILITY CONFERENCE

PROTECTING CRITICAL INFRASTRUCTURE AND SERVICES
ACROSS SECTORS
5 JULY 2022

WELCOME AND CONFERENCE OPENING REMARKS

08:45-09:20

Robin Geiss, Director, UNIDIR

CYBERSECURITY AND CRITICAL INFRASTRUCTURE

09:20-10:20

Scene-setting Panel

The protection of critical infrastructure is a foundational stone for security as well as for economic and social development. In times of conflict, it is also a prerequisite of international humanitarian law. How has the proliferation of cyber threats affected the critical infrastructure ecosystem? What is the potential impact of malicious cyber activities against critical infrastructure from a security, development and humanitarian perspective?

Speakers:

- **H.E. Mr. Guilherme Patriota** – Consul-General of Brazil and Former Chair of the GGE 2019-2021
- **Mr. Doug Greene** – Director of the Division of Information Systems and Telecommunications, UNHCR
- **Ms. Latha Reddy** – Former Co-Chair, Global Commission on the Stability of Cyberspace
- **Moderator: Dr. Robin Geiss**, Director, UNIDIR

CURING THE WORLD: HEALTH AND HEALTHCARE

10:25-11:30

Panel I

Scene-setter: while digitalisation is not a new trend per se and cyber-attacks are not new, the COVID pandemic has brought to the forefront how vulnerable the healthcare sector is to cyber threats which have drastically increased in scale and complexity. This threat goes beyond healthcare facilities and covers all parts of the broader health ecosystem (e.g. research facilities, labs, pharmaceutical companies).

Speakers:

- **Mr. Brian Cincera** – Chief Information Security Officer, Pfizer
- **Ms. Francesca Bosco** – Chief of Strategy, Cyber Peace Institute
- **Mr. Flavio Aggio** – Chief Information Security Officer, WHO
- **Moderator: Ms. Moliehi Makumane**, Researcher, UNIDIR

COFFEE BREAK

GROWING THE WORLD: INTERNATIONAL TRADE AND FINANCE

11:45-13:00

Panel II

Scene-setter: in an increasingly globalized economy, supply chains are becoming more and more complex, cross-border and interconnected: this creates an urgent need for securing supply chains from malicious cyber incidents. As primary enabler of trade, the financial sector and its increased reliance on the digital domain also has to adapt to face new challenges.

CYBER STABILITY CONFERENCE

PROTECTING CRITICAL INFRASTRUCTURE AND SERVICES ACROSS SECTORS

5 JULY 2022

Speakers:

- **Mr. Arthur Nelson** - Deputy Director of the Technology and International Affairs Program, Carnegie Endowment for International Peace
- **Mr. Justin McCall** - Head of Demand Generation and Partnerships, Hewlett Packard Enterprise
- **Ms. Maria Ceccarelli** - Chief, Trade Facilitation Section, Economic Cooperation and Trade Division, UNECE
- **Ms. Susan Potgieter** - Head of Strategic Services, South African Banking Risk Information Centre
- **Moderator: Dr. Andraz Kastelic**, Researcher, UNIDIR

LUNCH BREAK

CONNECTING THE WORLD: INFORMATION AND COMMUNICATION TECHNOLOGIES AND TRANSPORT

14:00-15:10

Panel III

Scene-setter: In an increasingly interconnected world, the ability to move people and goods in a safe, reliable and efficient manner within and across borders is a key enabler of economic and social development. On the other hand, the COVID pandemic has accelerated the digital transformation in many parts of the world, making the physical and digital infrastructure and services that underpin communication and connectivity key enablers for peace and security, economic and social development and prosperity. However, this accelerated path towards digitization and increased reliance on ICTs has inserted new weakness and vulnerabilities in an already complex ecosystem.

Speakers:

- **Ms. Jaya Baloo** - Chief Information Security Officer, Avast
- **Mr. Kevin Reifsteck** - Director for Critical Infrastructure Protection, Microsoft
- **Mr. Pascal Buchner** - Director ITS and Chief Information Officer, IATA
- **Moderator: Dr. Samuele Dominioni**, Researcher, UNIDIR

SUSTAINING THE WORLD: ENERGY & WATER 15:15-16:25

Panel IV

Scene-setter: continuous access to essential services like electricity and water supply is a pre-requisite for peace and development. However, much of the infrastructure that underpins such services is subject to multiple challenges including, but not limited to, cross-border nature, presence of legacy infrastructure, convergence of digital and physical systems.

Speakers:

- **Ms. Ayhan Gucuyener** - Project Specialist at Kadir Has University Cybersecurity and Critical Infrastructure Protection, Khas University
- **Ms. Chris Kubecka** - Founder and Chief Executive Officer, Hypasec
- **Dr. David Mussington** - Executive Assistant Director For Infrastructure Security, Cybersecurity and Infrastructure Security Agency
- **Moderator: Dr. Giacomo Persi Paoli**, Head of Programme, UNIDIR

COFFEE BREAK

CYBER STABILITY CONFERENCE

PROTECTING CRITICAL INFRASTRUCTURE AND SERVICES
ACROSS SECTORS

5 JULY 2022

CONCLUDING SESSION – CRITICAL INFRASTRUCTURE PROTECTION IN THE CONTEXT OF INTERNATIONAL CYBER SECURITY

16:40-17:45

Panel V

Scene-setter: the session will open with a short recap by the rapporteur of the main insights emerging from the thematic panels, reflecting on both unique and shared challenges and suggested ways forward. Then the discussion will pivot on the role that the UN, primarily through the OEWG, can play in this context.

*Opening Remarks by **H.E. Ambassador Burhan Gafoor**, Permanent Representative of the Republic of Singapore to the United Nations, Chair of the Open-Ended Working Group on security of and in the use of information and communications technologies 2021-2025*

*Rapporteur Recap of the Day with **Dr. Camino Kavanagh** – Visiting Senior Fellow, King's College London; Non-resident Scholar, Carnegie Endowment for International Peace*

Speakers:

- **H.E. Mr. Jürg Lauber** – Permanent Representative of Switzerland to the United Nations and other International Organizations, and former Chair of the OEWG 2019-2021
- **Ms. Marina Kaljurand** – Member of the European Parliament
- **Ms. Ms. Beyza Unal** – Head of the Science and Technology Unit, UNODA

CONFERENCE CLOSING

17:45-18:00

FEATURED SPEAKERS

WELCOME AND CONFERENCE OPENING REMARKS



ROBIN GEISS

DIRECTOR, UNIDIR

Dr. Geiss is the Director of the UN Institute for Disarmament Research (UNIDIR). He has close to twenty years of experience in peace and security, with focus on the impact of new technologies in these areas. Most recently, he served as Director of the Glasgow Centre for International Law and Security at the University of Glasgow and as the Swiss Chair of International Humanitarian Law with the Geneva Academy of International Humanitarian Law and Human Rights. He was a Visiting Professor at the Paris School of International Affairs at Sciences Po in Paris. He has managed large-scale research projects and held multiple posts in academia, including as Visiting Professor for the University of Vienna (2017), Distinguished Guest Professor for the Institute for International Peace and Armed Conflict in Bochum (2016), and Visiting Fellow for the German Institute for International and Security Affairs in Berlin (2016). He was a Professor of Public International and European Law at the University of Potsdam (2011-2013) and Research Project Director for the Collaborative Research Center at the Freie Universität Berlin (2014-2017). He served as Legal Adviser for the International Committee of the Red Cross (ICRC) Legal Division for Geneva/New York (2007-2010) and Geneva (2004-2005). Dr. Geiss holds a Ph.D. in law from the University of Kiel and obtained an LL.M. in international legal studies from the New York University.

CYBERSECURITY AND CRITICAL INFRASTRUCTURE



**H.E. GUILHERME
PATRIOTA**

CONSUL-GENERAL OF BRAZIL,
FORMER CHAIR OF GGE (2019-2021)

Currently the Consul-General of Brazil in Tokyo, Japan, and previously the Consul-General of Brazil in Mumbai, India. Former Chair of the UN Group of Governmental Experts on cybersecurity (UNGA Resolution 73/266). Previously Special Representative of Brazil to the Conference on Disarmament in Geneva, and before that the Deputy Permanent Representative of Brazil to the UN and other International Organizations in Geneva.

A career diplomat since 1983, he has been a delegate of Brazil accredited to the OAS in Washington (1990-94), the Latin American Integration Association in Montevideo (1994-97), the Embassy of Brazil in New Zealand (1997-00), the WTO and the World Intellectual Property Organization, in Geneva (2005-08), and twice to the UN in New York (2008-10; 2013-15). He was International Advisor to the Brazilian Minister for Science and Technology (2003-04) and Deputy Foreign Policy Advisor to the President of the Republic (2010-13).

Ambassador Patriota was a graduate student in biological sciences at the Federal University of Rio de Janeiro and at the Federal University of Brasilia, and obtained his higher-level degree with the Brazilian Diplomatic Academy on the subject of Brazilian Scientific and Technological Diplomacy. Many years in multilateral diplomacy, in particular in the fields of social and economic development, trade, regional integration, science and technology, disarmament, and cyber issues. Among other initiatives, he was Brazil's negotiator for the Agenda 2030 and the Sustainable Development Goals, and the Treaty on the Prohibition of Nuclear Weapons, adopted by the UNGA in 2017. He chaired the United Nations Group of Governmental Experts on cybersecurity, created by Resolution of the UNGA 73/266. Was previously chair of the UN group of governmental experts on preventing an arms race in outer space.



DOUGLAS GREENE

DIRECTOR & CHIEF
INFORMATION OFFICER, DIST,
UNHCR

Mr. Doug Greene has been serving as Director and Chief Information Officer at UNHCR, the UN Refugee Agency, since 2014, providing leadership for the continued development of an innovative, robust, and secure information technology environment throughout the organization. Mr. Greene has nearly 30 years of professional experience in the non-profit, public and private sectors, including over 20 years in Information Technology, leading and managing largescale, global Information Technology operations. In addition, Mr. Greene has nearly 25 years of international experience, working for the United States Peace Corps, Catholic Relief Services, and the American Red Cross.

FEATURED SPEAKERS



LATHA REDDY

CO-CHAIR, GLOBAL
COMMISSION ON THE STABILITY
OF CYBERSPACE

Latha Reddy is a former Indian diplomat who has served as Ambassador to Portugal and Thailand and on various diplomatic assignments in the USA, Nepal, Brazil, South Africa and Austria. As the Deputy National Security Advisor of India, she played a crucial role on framing India's Cyber Security Policy, and on bilateral cyber cooperation negotiations with several countries. She has served as a Distinguished Fellow in the Observer Research Foundation in India and the East West Institute in the USA. She is on the Adjunct Faculty of the Takshashila Foundation, and served as the Co-Chair of the Global Commission on the Stability of Cyberspace, and on the Global Commission on Internet Governance. Her main focus in recent years has been on international and bilateral cooperation, norm formation, and global governance issues in cyberspace.



@lathareddy51

CURING THE WORLD: HEALTH AND HEALTHCARE



BRIAN CINCERA

CHIEF INFORMATION
SECURITY OFFICER,
PFIZER

Brian has global responsibility for Pfizer's enterprise infrastructure, multi-cloud platforms, IT operations, information security and risk management capabilities. In his role, Brian oversees strategy development, operations, infrastructure and cybersecurity service delivery at more than 500 global Pfizer locations. As part of Pfizer's Enterprise Risk Management program, Brian is responsible for leading its information security risk governance process including regular reporting to Pfizer's executive leadership and Board of Directors.

Brian is the Board Chairman for the Health - Information Sharing and Analysis Center (H-ISAC), the U.S. Department of Homeland Security affiliated entity for enhancing cybersecurity across the healthcare sector. Brian co-authored "The Perfect Scorecard", a practical guide to cybersecurity. He holds a Bachelor of Science in Business Administration from Penn State University and lives in Pennsylvania with his wife and two school-age daughters.



FRANCESCA BOSCO

SENIOR ADVISOR, CYBERPEACE
INSTITUTE

Francesca has an International Law and Human Rights background and 15+ years' experience in working for international organizations (United Nations and World Economic Forum) on action-oriented research, capacity building and technical assistance in international justice, crime, peace and security. She has developed her expertise on countering and preventing cybercrime (from hackers profiling to protection of critical infrastructure), crime-tech convergence and misuse of technology, focusing on opportunities, systemic risks and threats created by new technologies (e.g. artificial intelligence, robotics, immersive technologies). She has a long standing expertise on leading programs to foster cybersecurity and increase cyber resilience, including cyber capacity building, and diversity and inclusion initiatives. More recently she has been working on securing digital transformation of contextually vulnerable organizations, in developing countries and in fragile contexts, to foster the achievement of the SDGs. At the Institute, she is leading the strategic engagement in programs and initiatives leveraging multistakeholder cooperation with civil society, academia, corporates, philanthropy and public institutions, to reduce the harms from cyberattack and to promote sustainable cyberpeace.



@francibosco

FEATURED SPEAKERS



FLAVIO AGGIO

CISO, WHO

As Chief Information Security Officer (CISO), Flavio Aggio is responsible for Information Security and Cybersecurity at the World Health Organization (WHO). Additionally, he represents WHO in key forums focused on Information Security and Cybersecurity. With more than 30 years of experience in specialized chemical manufacturing, semiconductor, consumer product, government, and international organization industries, Flavio brings tremendous technical leadership and operational expertise to WHO.

Prior to joining WHO, Flavio was the Chief Technology Officer at the City and County of San Francisco, where he developed technology solutions to modernize and protect the city. Before that, he held technical leadership positions in Enterprise Architecture, Project Management, Telecommunications, and IT operations with Unisys, ASML, Dow Chemical, and Rohm & Haas. Flavio holds a Bachelor of Science in Physics from Sao Paulo University in Brazil and an Executive MBA from Temple University in the USA.



MOLIEHI MAKUMANE

RESEARCHER, UNIDIR

Moliehi is a researcher with the Security and Technology Programme at UNIDIR. Her expertise spans the international cybersecurity domain with emphasis on the implications of emerging technologies for security in developing countries. Before joining UNIDIR, Moliehi was with South Africa's Department of International Relations and Cooperation where she led the international cybersecurity file, as negotiator in the OEWG and a senior advisor in the UN GGE. She also worked on the Inter governmental expert Group on cybercrime. She holds an Honours Degree in political and international studies from Rhodes University, Makhanda, South Africa. She speaks English and South Sotho. Moliehi's areas of expertise include international ICT security and international cybercrime.



@MOLIEHI_ML

GROWING THE WORLD: INTERNATIONAL TRADE AND FINANCE



ARTHUR NELSON

DEPUTY DIRECTOR, TECHNOLOGY
AND INTERNATIONAL AFFAIRS,
CARNEGIE ENDOWMENT FOR
INTERNATIONAL PEACE

Arthur Nelson is deputy director of the Technology and International Affairs Program at the Carnegie Endowment for International Peace. He works on international security and governance issues in cyberspace and oversees the program's research development, strategic planning, and policy engagement. He is co-author of the International Strategy to Better Protect the Global Financial System Against Cyber Threats (Carnegie Endowment, 2020).



@ArthurRobNelson

FEATURED SPEAKERS



JUSTIN MCCALL

GLOBAL UN PARTNERSHIP LEAD, HPE

Justin McCall is the global Head of Demand Generation for HPE's software business, and leads HPE's worldwide partnerships with the United Nations, ITU, and AI for Good. His work includes building partnerships across industry, academia, and NGO/government institutions to address a variety of impact verticals, including natural disaster management, autonomous mobility, financial inclusion, mobile healthcare, climate impact, agriculture, and peace/security. An American living in Germany, Justin lectures on entrepreneurship and venture capital at the graduate level, and as a 24-year veteran of the U.S. Armed Forces is a European Foreign Area Officer for Special Operations Command in the United States Navy Reserves.



MARIA CECCARELLI

CHIEF, TRADE FACILITATION SECTION,
ECONOMIC COOPERATION AND TRADE
DIVISION, UNECE

Maria Rosaria Ceccarelli has more than 21 years of experience in Trade & Transport Facilitation and electronic Business within UNECE where she is Chief of the Trade Facilitation Section and OIC Director of the Economic Cooperation and Trade Division. She is responsible among other of the United Nations Centre for Trade Facilitation and electronic Business (UN/CEFACT). She manages a group of some 800 experts working on Trade Facilitation and eBusiness projects to produce Trade Facilitation Recommendations and eBusiness standards, that can foster growth in international trade and related services. Under her supervision UN/CEFACT is working at the moment on more than 30 projects on Trade Facilitation and eBusiness across the all value chain including projects on Blockchain and Internet- of- Things.

In her former position in the UNECE's Transport Division, where she has been working for 12 years, she has organized and delivered training to promote the development of border-crossing and transport facilitation and provided advisory services on customs questions affecting transport.



SUSAN POTGIETER

LEAD: CYBERSECURITY
PROGRAM AND BANKING CSIRT,
SABRIC

Susan Potgieter has worked with South African banking industry in various capabilities over the past 30 years. Susan has extensive experience in Banking and Financial Crime Risk Mitigation through collaboration. She has facilitated multiple banking industry crime combating initiatives in partnership with both local and global stakeholders, over the years and currently leads cybersecurity initiatives and the Banking industry CSIRT at SABRIC.

She is a frequent speaker at conferences and is passionate about creating capacity to effectively mitigate cybercrime risks and contribute to cyber resilience. Susan serves on the E-commerce Advisory Committee to Minister of Finance as well as the CRICS Advisory Board at the Nelson Mandela University. She holds a B.Proc, LLB and a Master's degree in corporate law as well as a Diploma in Advanced Banking and Certificate in Money Laundering Control. Susan is a non-practicing admitted attorney, conveyancer and notary.

FEATURED SPEAKERS



ANDRAZ KASTELIC

RESEARCHER, UNIDIR

Andraz is the lead cyber stability researcher, part of the Security and Technology Programme. Prior to joining UNIDIR, Andraz held various research positions in different international organizations and research institutions around the world. Andraz holds a PhD in International Law, MA in Diplomacy and speaks 3 languages, including English.

CONNECTING THE WORLD: INFORMATION AND COMMUNICATION TECHNOLOGIES AND TRANSPORT



JAYA BALOO

CHIEF INFORMATION SECURITY
OFFICER, AVAST

Jaya Baloo is Avast's CISO since 2019. Previously, Ms. Baloo was the CISO at KPN, the largest telecommunications carrier in the Netherlands, where she established its security team who are today recognized as world leading.

Ms. Baloo is on the list of top 100 CISOs globally and top 100 security influencers worldwide. She was selected as one of the 50 most inspiring women in the Netherlands by Inspiring Fifty, a non-profit aiming to raise diversity in technology.

Ms. Baloo has been working in the field of information security for over 20 years and sits on the advisory boards of NL's NCSC and Flagship Strategic. She is an audit committee member of TIIN capital, member of EU Quantum and a faculty member of the Singularity University. Ms. Baloo also serves on the executive board of the Avast Foundation.

 @jayabaloo



KEVIN REIFSTECK

DIRECTOR FOR CRITICAL
INFRASTRUCTURE PROTECTION,
MICROSOFT

Kevin Reifsteck is a Director at Microsoft, where he oversees its critical infrastructure protection policy. Prior to joining Microsoft, Kevin served in roles as a Director for Critical Infrastructure Cybersecurity for the National Security Council (NSC) and as an analyst for the Central Intelligence Agency (CIA). On the NSC staff, he provided policy and strategic guidance on critical infrastructure cybersecurity issues and contributed to the National Cyber Strategy. At the CIA, he produced analytic assessments to inform US policymakers about evolving cyber threats to US critical infrastructure.

FEATURED SPEAKERS



PASCAL BUCHNER

DIRECTOR ITS & CIO

Pascal Buchner is the CIO of the International Air Transport Association since 2010. Mr Buchner has almost 25 years of experience heading IT organizations in industries that have been transformed by technologies such as the printing industry, the music and entertainment industry and the distribution industry.

He has been driving the transformation of the IATA IT department into a well-recognized fast moving organization supporting the association in the re-mastering of its business processes. After achieving the ISO/IEC 27001:2013 certification in 2014, he has kept developing a comprehensive cyber security strategy aimed at protecting IATA financial systems. Since 2012 he is supporting all the IATA divisions in charge of the digital transformation of the aviation industry.

Pascal Buchner started his career as a developer of military systems and worked for different IT consulting firms in the defense and manufacturing sectors in France.



SAMUELE DOMINIONI

RESEARCHER, UNIDIR

Samuele is a Researcher (Cyber) within the Security and Technology Programme at UNIDIR. He has expertise in multiple domains related to the international dimensions of cybersecurity, such as cyber diplomacy and cyber norms. He is also interested in political regimes in cyberspace, particularly in terms of disinformation and elections. Before joining UNIDIR, Samuele was a research fellow at the ISPI Center on Cybersecurity. He has also worked as a consultant on various projects funded by international bodies like the Council of Europe and the European Commission. He holds a PhD in International Relations and Political History from Sciences Po (Paris) and IMT School for Advanced Studies (Lucca). He has also been a visiting PhD student at the Department of Political Sciences, Columbia University, and a postdoctoral researcher at the University of Bonn. He speaks English, French and Italian.

SUSTAINING THE WORLD: ENERGY & WATER



**AYHAN GÜCÜYENER
EVREN**

RESEARCHER, KADIR HAS
UNIVERSITY-RESEARCH CENTER
FOR CYBERSECURITY AND CRITICAL
INFRASTRUCTURE PROTECTION

Ayhan Gücüyener Evren took her bachelor's degree from Galatasaray University, International Relations Department and her master's degree from Bilgi University. Currently, she is pursuing her PhD in Kadir Has University, International Relations Department with a specific focus on global cybersecurity politics. She is also working as a project specialist in University's Research Center for Cybersecurity and Critical Infrastructure Protection.

Ayhan is also a fellow in European Cyber Conflict Research Initiative (ECCRI) which provides a European venue for academic and policy dialogue on cyber conflict.

 @ayhangucuyener

FEATURED SPEAKERS



CHRIS KUBECKA

DISTINGUISHED CHAIR, MIDDLE
EAST INSTITUTE

CEO and Founder of HypaSec NL and Distinguished Chair for the Middle East Institute Cyber Security and Emerging Technology Program. Author of Hack The World With OSINT. USAF military combat veteran, former military aircrew, and USAF Space Command. She defends critical infrastructure and handles country level cyber incidents, cyberwarfare, and cyber espionage. Previous to HypaSec, she reconnected Saudi Aramco international business operations & established digital security after the world's most devastating cyberwarfare attack.

 @SecEvangelism



DAVID MUSSINGTON

EXECUTIVE ASSISTANT DIRECTOR
FOR INFRASTRUCTURE SECURITY,
CYBERSECURITY AND
INFRASTRUCTURE SECURITY
AGENCY

Dr. David Mussington serves as the Executive Assistant Director for Infrastructure Security at the Cybersecurity and Infrastructure Security Agency (CISA). Prior to joining CISA, Dr. Mussington was Professor of the Practice and Director for the Center for Public Policy and Private Enterprise at the School of Public Policy for the University of Maryland. Dr. Mussington has private and public sector experience. At RAND Corporation, he led counter terrorism and cyber security studies for the Department of Defense, the Department of Transportation, and Amtrak. He later took on the role of Chief of Corporate Security for Amtrak where he was the senior official overseeing infrastructure protection, counter terrorism, and emergency response programs. At the Institute for Defense Analyses, he was assistant director of the Information Technology and Systems Division (ITSD), and directed cybersecurity studies for DHS, the Office of the Director of National Intelligence, the Federal Communications Commission, and the North Atlantic Treaty Organization. He led cyber risk assessments for the Bank of Canada and for private sector entities in the U.S. and Canada. In 2010, he was senior adviser for cyber policy in the U.S. Department of Defense (DOD), later serving on the Obama administration's National Security Council staff as Director for surface transportation security policy. In the former role, he led preparation and release of the 2011 Defense Strategy for Operating in Cyberspace, which was DOD's first enterprise-wide cyber strategy document.

Dr. Mussington has a Doctorate in Political Science from Canada's Carleton University. He also received a Bachelor of Arts and a Master of Arts degree in Economics and Political Science from the University of Toronto. He undertook post-doctoral work at Harvard's Belfer Center where he was a MacArthur Scholar, and at the U.K.'s International Institute for Strategic Studies (IISS).



GIACOMO PERSI PAOLI

HEAD OF PROGRAMME,
UNIDIR

Dr. Giacomo Persi Paoli is the Programme Head for Security and Technology at UNIDIR. His expertise spans the science and technology domain with emphasis on the implications of emerging technologies for security and defence. His recent work focused on arms control, technology horizon scanning, AI and cyber security. Before joining UNIDIR, Giacomo was Associate Director at RAND Europe where he led the defence and security science, technology and innovation portfolio as well as RAND's Centre for Futures and Foresight Studies. He served for 14 years as warfare officer in the Italian Navy and has been extensively engaged in small arms and light weapons research in support of UN processes. He holds a PhD in Economics from the University of Rome, Italy and a master's degree in Political Science from the University of Pisa, Italy. He speaks English, French and Italian.

 @GPersiPaoli

FEATURED SPEAKERS

CONCLUDING SESSION – CRITICAL INFRASTRUCTURE PROTECTION IN THE CONTEXT OF INTERNATIONAL CYBER SECURITY



H.E. BURHAN GAFOOR

PERMANENT REPRESENTATIVE OF THE REPUBLIC OF SINGAPORE TO THE UNITED NATIONS, CHAIR OF THE OEWG ON SECURITY OF AND IN THE USE OF ICTS 2021-2025

Mr. Burhan Gafoor is Ambassador and Permanent Representative of Singapore to the United Nations in New York. He joined the Foreign Service in 1988 and served in many roles, including Singapore's Ambassador to France (2007 to 2010) and High Commissioner to Australia (2014 to 2016).

He is currently Chair of the United Nations Open-Ended Working Group on security of and in the use of information and communications technologies. Among other roles, he was President of the thirtieth Meeting of States Parties to the United Nations Convention on the Law of the Sea (2020 to 2021), and Vice-President of 74th Session of the United Nations General Assembly (2019 to 2020).

Ambassador Gafoor was awarded the Public Administration Medal (Silver) in 2001 and the Public Administration Medal (Gold) in 2013 by the Singapore Government. Mr. Gafoor was also awarded the "Grand Officier de l'Ordre National du Mérite" medal by the Government of France in 2011.

 @BurhanGafoor



CAMINO KAVANAGH

VISITING SENIOR FELLOW, KING'S COLLEGE LONDON; NON-RESIDENT SCHOLAR, CARNEGIE ENDOWMENT FOR INTERNATIONAL PEACE

Camino is currently a visiting fellow at King's College London and also works as an independent consultant. Beyond current contracts, she served as Rapporteur/Consultant to the 2016-2017 UN Group of Governmental Experts (GGE) on ICT in the Context of International Peace and Security and as lead consultant to the OSCE on confidence building measures, conflict and ICT. She is involved in a number of policy-related initiatives on ICT and emerging technologies as they relate to cooperation, conflict, terrorism and crime. Prior to this, she worked with UN peacekeeping operations in Central America and Africa and with various governments and organizations in post-conflict settings. She has an MA in War Studies (King's College London) and an MA in Human Rights and Democratization, (EIUC and University of Essex).

 @caminokav



H.E. JÜRIG LAUBER

PERMANENT REPRESENTATIVE OF SWITZERLAND TO THE UN AND OTHER INTERNATIONAL ORGANIZATIONS, FORMER CHAIR OF THE OEWG 2019-2021

Ambassador Lauber serves as the Permanent Representative of Switzerland to the UN Office at Geneva. He served as the Chair of the Open-Ended Working Group on developments in the field of information and telecommunications in the context of international security, 2019-2021.

Mr. Lauber had been serving as the Permanent Representative of Switzerland to the UN in New York since 2015. He also served as Deputy Permanent Representative of Switzerland to the UN Office at Geneva from 2009 to 2011, and Permanent Representative of Switzerland to the Conference on Disarmament during the same period. Between 2011 and 2015, he served as head of the United Nations and International Organizations Division in Bern.

A career diplomat, Mr. Lauber joined the Federal Department of Foreign Affairs of Switzerland in 1993. He has been posted in Bangkok and Beijing. Between 2007 and 2009, he served as Chef de Cabinet to the President of the International Criminal Court in The Hague, Netherlands. Before becoming a diplomat, Mr. Lauber worked in peacekeeping missions. He has a law degree from the University of Zurich. He was born in 1963 in Horgen, Switzerland.

FEATURED SPEAKERS



MARINA KALJURAND

MEMBER OF EUROPEAN
PARLIAMENT, EUROPEAN
PARLIAMENT (ESTONIA)

Ambassador Marina Kaljurand was elected to the European Parliament and started her tenure on July 2nd. Kaljurand is a member of the UN Advisory Board on Disarmament Matters since 2020. Kaljurand was a member of the UN Secretary General's High-Level Panel on Digital Cooperation (2018-2019) and Chaired the Global Commission of the Stability of Cyberspace (2017-2019). Kaljurand served as Estonian Foreign Minister in 2015-2016. Kaljurand has served twice as the Estonian National Expert at the GGE (2014-2015; 2016-2017). Kaljurand held several leadership positions in the MFA, including Undersecretary for Legal and Consular Affairs, Undersecretary for Trade and Development Cooperation, Undersecretary for Political Affairs. She served as Ambassador of Estonia to the State of Israel, the Russian Federation, Kazakhstan, Mexico, Canada and the United States of America. Marina Kaljurand graduated cum laude from the Tartu University (1986, LL.M) and received MA from the Fletcher School of Law and Diplomacy (F95).

 @MarinaKaljurand



BEYZA UNAL

HEAD OF THE SCIENCE AND
TECHNOLOGY UNIT, UNODA

Beyza Unal is the Head of the Science and Technology Unit at UN Office for Disarmament Affairs (UNODA). She specializes in the interaction between emerging technology applications and their impact on international peace and security.

Before joining UNODA, Beyza was the Deputy Director of the International Security Programme at Chatham House. She formerly worked in the Strategic Analysis Branch at NATO Allied Command and Transformation, taught International Relations at Old Dominion University, and served as an international election observer during the 2010 Iraqi parliamentary elections.

Beyza holds a PhD from Old Dominion University. She has been given various fellowships for her achievements - most notably she is a William J Fulbright Alumni.

 @BEYZAUNAL



VLADIMIR RADUNOVIC

DIRECTOR, E-DIPLOMACY AND
CYBERSECURITY, DIPLOFOUNDATION

Mr Vladimir Radunović is a lecturer in cybersecurity policy, Internet governance, and e-diplomacy on postgraduate and professional courses. He also serves as an expert with the Geneva Internet Platform, and leads the Geneva Dialogue on Responsible Behaviour in Cyberspace. He served as a member of the Advisory Board of the Global Forum on Cyber Expertise (GFCE) from 2016 to 2020, and a member of the Multistakeholder Advisory Group of the UN Internet Governance Forum (IGF) from 2012 to 2014. He holds an MSc in Electrical Engineering from the University of Belgrade and a Master's in Contemporary Diplomacy from the University of Malta. He is currently working on his PhD in cybersecurity. He was born and lives in Serbia.

 @VRadunovic



CECILE APTEL

DEPUTY-DIRECTOR, UNIDIR

Dr. Cécile Aptel is Deputy Director of UNIDIR. She has over 20 years' experience in international affairs, working for several UN entities, universities and NGOs on legal, policy, international security and humanitarian issues. She has built and managed diverse international teams in multicultural environments, ensuring accountability and a high level of performance.

Prior to joining UNIDIR, she served as a Chief in the UN Human Rights Office, and before that as Director and Acting Under-Secretary General at the International Federation of the Red Cross and Red Crescent.

She has helped set-up various new entities, notably the UN Mechanism on Syria (IIIM), and led several international investigations, including in Lebanon (IIIC), the UN Office of Internal Oversight, and the UN Tribunals for the former Yugoslavia and Rwanda. She has been a consultant for UNICEF, the UN Office on Drugs and Crimes, and the International Center for Transitional Justice. She was awarded the 2010 Jennings Randolph Senior Fellowship by the United States Institute of Peace.

Dr. Aptel holds a Ph.D. in law from the University of Geneva and master's degrees from the College of Europe and Trinity College Dublin. She is also a professor of international law and recognised for her expertise in international humanitarian law, criminal law, transitional justice, and human rights, notably child rights. She has authored over 30 publications and taught at the Fletcher School, Pretoria, and Harvard. She is fluent in French and English.



@cecile_aptel