WORKSHOP
"Responsible use of the cyberspace: tips and hints for Seniors"

Venue: Zoom Virtual Room
Date Thursday 25 June 2020
Time: 14:00 – 15:00 CEST
Join the workshop: https://itu.zoom.us/webinar/register/WN_Z6kFqe07SwmWBz20qSu_ww

Brief description of the workshop

ICT is stimulating changes in the way most people earn their incomes, varying the balance between our roles as consumers and producers, changing the way we educate succeeding generations and train ourselves, changing the fruition of the world's cultural heritage,transforming the delivery of health care, altering the way we govern ourselves, changing the way we form communities, varying the way we obtain and communicate information, contributing to bridge some cultural or physical gaps, modifying patterns of activity among the elderly and perhaps contributing to a greener world.

This workshop aims to provide seniors with a general framework of reference regarding the benefits and risks associated with the use of new technologies and in particular the Internet. A panel of distinguished speakers will explore different key topics ranging between cybersecurity, privacy and ethics.

Contributions

1) Introduction (Ronchi)

2) Usability and security challenges for an ageing society (Zanero)

3) Privacy, Data protection Regulation & Ethics for Seniors: from Prevention to Intervention (Stueckelberger)

4) Legal and policy issues for elderly (Duggal)

5) Current cybersecurity threats for seniors and tips on how to fight them (Duenn)

6) Cooperative social responsibility and elderly (Mukhejee)

7) Q&A - Conclusions

Panellists

Alfredo M. Ronchi – expert/advisor in e-Services, active member of the WSIS since 2003, Secretary General of the MEDICI Framework of Cooperation, and MEDICI delegate at UNESCO IFAP. Head of the JRC S2D2 (ICTs 4 Safety & Security). Mr Ronchi is member of the following Boards of Directors: Global Forum, World Summit Award, European Youth Award, European Education New Society Association, Fondazione Italiana Nuove Comunicazioni. Member of the Keio University NoE. Ronchi is appointed as an expert by: European Commission, Council of Europe, Italian Association of Banks, National Research Council. National and international project coordinator. He cooperated as organizer or programme chair in W3C, ACM, IEEE conferences. Author/contributor of more than 400 papers and various books on: e-Services e-Culture, IPR, e-Government, e-Health, and e-Learning. Mr. Ronchi is a professor – Engineering Faculty, Politecnico di Milano.

Stefano Zanero - received a PhD in Computer Engineering from Politecnico di Milano, where he is currently an associate professor with the Dipartimento di Elettronica, Informazione e Bioingegneria. His research focuses on malware analysis, cyberphysical security, and cybersecurity in general. Besides teaching Advanced Cybersecurity Topics" and "Computer Forensics and Cybercrime" at Politecnico, he has an extensive speaking and training experience in Italy and abroad. He co-authored over 90 scientific papers and books. He is a Senior Member of the IEEE and sits in the Board of Governors of the IEEE Computer Society; he is a lifetime senior member of the ACM and has been named a Fellow of ISSA (Information System Security Association). Stefano is also a co-founder and chairman of Secure Network, a leading security assessment firm and a co-founder of BankSealer, a startup in the FinTech sector that addresses fraud detection through machine learning techniques.

Dr Astrid Stuckelberger PD PhD - has over the years become an internationally recognized expert in ageing, innovation and global public health issues. Since over 20 years as researcher and senior lecturer at the Faculty of Medicine of the University of Geneva, she is invited professor in different European Universities. She is co-founder with WHO and current President of the Geneva International Network on Ageing (GINA), former chair of the NGO Committee on Ageing at the United Nations where she represents an academic NGO since 2002 (SPSSI). Within the United Nations, she works with WHO in fields such as ageing, mental health, social determinants, international health regulations (pandemics) and ethics. At the European level, beside conducting research projects, she acts as an EU expert on ICT and Innovation for seniors (i.e. EGE, AAL), in particular on the ethical and regulatory aspects. She was awarded by the United Nations Secretary-General for her achievement during the 1999 UN International Year of Older Persons. Author of a dozen books and more than 180 scientific articles, policy papers, governmental, European Commission or UN reports.

Pavan Duggal – President & Founder ICC, Advocate at the Supreme Court - While a practicing Advocate, Supreme Court of India, Dr. Pavan Duggal has made an immense impact with an international reputation as an Expert and Authority on Cyber Law, Cyber Security Law, Artificial Intelligence Law & E-commerce law.Dr. Duggal has been acknowledged as one of the top 4 Cyber Lawyers around the world. WDD [World Domain Day] recognizes him as one of the top 10 Cyber Lawyers around the world.Dr. Pavan Duggal, is the Founder & Chairman of International Commission on Cyber Security Law. He is also the President of Cyberlaws.Net and has been working in the pioneering area of Cyber Law, Cyber Security Law & Mobile Law. Pavan is also heading the Artificial Intelligence Law Hub and Blockchain Law Epicentre. His empanelment as a consultant to UNCTAD and UNESCAP on Cyber Law and Cyber Crime respectively, membership of the AFACT Legal Working Group of the UN / CEFAT, consulting as an expert with the Council Of Europe on Cyber Crime, inclusion in the Board of Experts of European Commission's Dr. E-commerce and his work as an expert authority on a Cyber Law primer for E-ASEAN Task Force and as a reviewer for Asian Development Bank speaks volumes of his worldwide acceptance as an authority. Pavan is the President of Cyberlaw Asia, Asia's pioneering organization committed to the passing of dynamic cyber laws in the Asian continent. Dr Duggal is also a member of the WIPO Arbitration and Mediation Center Panel of Neutrals. Dr.Duggal is a regular on the

lecture circuit. He has spoken at over 2000 Conferences, Seminars and Workshops in the last seven years, and has lectured extensively in select Law Colleges. As a Writer, he has made his mark with 130 Books on various aspects of the law in the last 20 years. He has contributed a continuing weekly column on diverse aspects of the law, titled 'Brief Cases' to the Economic Times, for the last seven years. Dr. Pavan Duggal, in association with International Telecommunications Union, conducted two Training cum Sensitization Programmes for the elected Judges and Officers of the International Court of Justice (ICJ) at The Hague, Netherlands on 23rd May, 2019.Pavan conducts 21 different online courses at Cyberlaw University, whichhave been subscribed by more than 22,500 students from 168 countries, speaking 48 national langauges with excellent ratings. More about Dr. Pavan Duggal is available at www.pavanduggal.com/ and http://www.linkedin.com/in/pavanduggal.

Hans-Wilhelm Dünn – President Cyber Security Council Germany e.V.- holds a diploma in administrative sciences from the University in Potsdam. From 2007-2009, he worked as a Personal Assistant to the Minister's Office of Economic Affairs and the Deputy Minister-President of the Federal State of Brandenburg, who was also Chairman of the German Federal Network Agency. From 2009 – 2010, he was a board member of the Potsdam municipal energy supplier (Energie and Wasser Potsdam GmbH). From 2010-2012, he was Managing Director of Security and Safety in Brandenburg e.V. In addition, from 2011 – 2014, he was also board member of the Potsdam public transport (VIP Verkehrsbetrieb Potsdam GmbH). Furthermore, Hans-Wilhelm Dünn was a board member at two hospital corporations (Klinikum Ernst von Bergmann GmbH, Lausitz Klinik Forst GmbH) from 2014 - 2019. As Co-founder and President – previously Vice-president and General Secretary – of the Cyber-Security Council Germany e.V, he is chairman of the association's Energy Hub and member of the eHealth Hub and consults operators of critical infrastructure about cybersecurity. He also initiated the association's eHealth and attribution hubs, as well as a new initiative to give trust ratings to start-ups. He shares his expertise and experience at high ranking conferences and events and is often a contact person for TV channels or a guest author for several magazines, journals and scientific publications such as the Yearly Book on European Integration.

Valmiki Mukherjee, CISSP, CRISC, Founder & Chairman, Cyber Future Foundation, Managing Director, EY - Valmiki Mukherjee is a preeminent and globally renowned Risk Management and Cyber Security executive leader with a distinguished career in developing, building and leading the cybersecurity transformation journey for many businesses, public agencies, nations and their civil societies around the world. Valmiki in his career as a cybersecurity professional and multifaceted leader has built global platforms for leadership and leveraged it to make meaningful impact in collaboration with executive leaders from different domains to build and delivery comprehensive and outcome-oriented programs. He has supported his holistic cybersecurity thinking into action by sponsoring projects, programs and initiatives both at his day job at EY as well as his nonprofit Cyber Future Foundation. Valmiki is a proven leader and visionary with exceptional ability to build long-term relationships with industry across sectors, and internal stakeholders by establishing a high level of confidence, credibility and trust in advising and implementing solutions. In the industry and cyber security community, Valmiki has established himself to be an impactful thought leader with a keen understanding of business priorities and economic impacts. He has demonstrated expertise in rapidly enabling organizations with key strategy, policy, and technology risk management solutions. In 2015 Valmiki founded the Cyber Future Foundation which is a global leadership platform for enabling a trusted cyberspace through multi-stakeholder collaboration. He is the convener of the prestigious Cyber Future Dialogue in Davos and co-chair of the Cyber Future Summit in Dallas. In 2020 Valmiki founded the CFF Society of Mentors. Valmiki currently works as a Managing Director at EY, serving as the Americas Cybersecurity Leader for Critical Infrastructure Sector of Oil & Gas, Mining & Metals.Valmiki is a Certified Information Systems Security Professional (CISSP), Certified on Risk in Information Security Control (CRISC)