

AFCEA Europe | WORKSHOP

The New Age of Computing - How will it change Command and Control?

SPEAKER BIOGRAPHIES



COLONEL ROBERT MEEUWSEN

Director

NATO Command and Control Center of Excellence

Leader with a natural focus on people, robustness and simplicity. Motto: Do! 30+ years of experience in national and international work for the Dutch MoD. Always striving for matching routines to a changing environment and reaching that goal with the team. Knowledge and experience in the field of: Leadership, Simulation, Innovation, Cyber, Operations, Education, Teamwork, Training, Decision making and Management.



DR. IGNACIO MONTIEL-SANCHEZ

Project Officer, Information Technologies

European Defence Agency

Dr. Ignacio Montiel-Sánchez holds a doctorate in Telecommunications Engineering and is a Telecommunications Engineer from the Spanish Universidad Politécnica de Madrid. With over 20 years of professional experience in the Instituto Nacional de Técnica Aeroespacial (INTA) in Madrid, Dr. Montiel-Sánchez started working in the fields of antennae and RCS measurements; was responsible for the creation of the Detectability Laboratory; as well as being Head of the Communications, Navigation and Radar Unit. In 2009, he was seconded to the European Commission as a Policy Officer in the Security R&D Unit of DG Enterprise. He currently works for the European Defence Agency since June 2011, holding now the position of Project Officer Information Technologies.



MR. DAVID DEVRIES

Director of Strategic Initiatives for State, Local
Government and Higher Education, Commvault, USA

David Devries leads Strategic Initiatives for State, Local Government and Higher Education Industries. Former Department of Defense and State of Michigan CIO, Dave has decades of experience driving strategic innovation and outcomes in complex environments. As a retired military officer with deep information technology and executive management experience in commercial, industry and government service, he's led many organizations through major change while ensuring mission-critical operations. Dave's leadership success is well-renowned with his ability to rapidly build high-performing, close-knit, military, civilian, and contractor teams.

His unique experience across such a vast array of mammoth challenges in the DoD and the State of Michigan make him exceptionally qualified to share strategies and best practices to public sector organizations in need of innovative enterprise-level data management solutions.



MR. TERRY HALVORSEN

CIO/EVP IT & Mobile Business,
Samsung Electronics, USA

Mr. Terry Halvorsen started with Samsung electronics on April 1, 2017 as an Advisor to the CEO and Executive Vice President in the Business to Business group. He has since been appointed as the Chief Information Officer and Executive Vice President IT and Mobile Business to Business group Samsung Electronics. Prior to joining Samsung Electronics, Mr. Halvorsen Served as the Department of Defense Chief Information Officer from March 8, 2015 to February 28 2017. He previously served as the Acting Department of Defense Chief Information Officer from June of 2014 until March of 2015. He was the Department of the Navy Chief Information Officer from November 2010 until May of 2014. As DoD CIO, Mr. Halvorsen was the principal advisor to the Secretary of Defense for information Management / Information Technology and Information Assurance as well as non-intelligence space systems; critical satellite communications, navigation, and timing programs; spectrum; and telecommunications. He provided strategy, leadership, and guidance to create a unified information management and technology vision for the Department and to ensure the delivery of information technology-based capabilities required to support the broad set of Department missions. As the Department of Navy CIO, Mr. Halvorsen was the principal Information Technology, Information Assurance and privacy policy advisor to the Secretary of the Navy. Before serving as the Department of the Navy CIO, Mr. Halvorsen was the Deputy Commander, Navy Cyber Forces. He began serving in that position in January 2010 as part of the Navy Cyber reorganization. Previous to that, Mr. Halvorsen served as the Deputy Commander, Naval Network Warfare Command. He was responsible for providing leadership for over 16,000 military and civilian personnel and supporting over 300 ships and approximately 800,000 globally dispersed computer network users.



BRIGADIER GENERAL VASIL SABINSKI

Director Communication, Information Systems
& Cyber Defence, EU Military Staff, EEAS

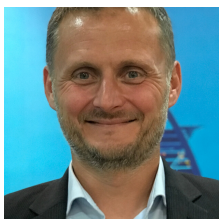
Brigadier General Vasil Sabinski began his military career in the General Staff Signal Brigade of the Bulgarian Armed Forces in 1988 after completion of a master's degree in Telecommunications from the "Vasil Levski" National Military University. He subsequently commanded at company and battalion level within the Signal Brigade as well as undertaking positions teaching communication and information systems (CIS) in the National Military University and as the Chief of Unit of the Bulgarian Armed Forces Strategic CIS Command. Selected for the General Staff Course at the "G.S.Rakovski" Defense and Staff College, he was promoted to Colonel on completion of the course in 2006 and appointed as the Deputy Commander of the Signal Brigade. In 2007 he moved to the Ministry of Defence, initially to be a Government expert on NATO and EU integration and interoperability and then as the Chief of the Capability Management Branch. In 2010, he was selected to be the Branch Chief for CIS Policy and Requirements within the EU Military Staff in Brussels, a position he held for 4 years before going back to Bulgaria to become the Commander of the Stationary CIS of the Bulgarian Ministry of Defense and Armed Forces. Promoted to General rank in August 2017, he returned to the EU Military Staff to assume the position of Director CIS with responsibility for developing policies and guidance for CIS and cyber defence in support of Common Security and Defence Policy operations and missions.



MR. GORDON B. "SKIP" DAVIS JR.

Deputy Assistant Secretary General,
Defence Investment Division, NATO

Gordon B. "Skip" Davis Jr. has been NATO's Deputy Assistant Secretary General for Defense Investment Division since September 2018. He previously served as the Director of Operations, U.S. European Command in Stuttgart, Germany, before retiring from the U.S. Army as Major General after more than 37 years of service. Skip's professional life has been characterized by operational and institutional military assignments interspersed with study and practice of international affairs and defense issues, primarily in Europe. Most of Skip's career has been dedicated to NATO and European defence, including numerous assignments and operations with NATO forces and headquarters. Skip brings an unusual depth of practical experience and conceptual understanding of contemporary defence issues.



MR. RASMUS ANDERSEN

Director, Datacenter and Security Partner Sales,
Juniper Networks

Mr. Rasmus Andersen is Partner Sales Director responsible for supporting Juniper Network EMEA Security and Datacenter partners evolving their Datacenter/Cloud and Security Practices. Rasmus has over 2 decades of Sales and Business Development experience from Global service providers, Software and Security as a Service vendors such as Verizon , iPass, ScanSafe and before joining Juniper, Rasmus was responsible for Cisco's EMEAR Commercial Security business development.



MR. BRIAN ROBISON
Chief Evangelist,
BlackBerry Cylance, USA

Brian Robison has over 20 years of cybersecurity experience. As Chief Evangelist at BlackBerry Cylance he educates the world on the techniques of threat actors by hosting live Hacking Exposed demonstrations. Prior to joining BlackBerry Cylance, Robison spent over five years improving mobile device security —three years as a Director at Citrix XenMobile and nearly three driving enterprise strategy at Good Technology. Robison also spent over six years at McAfee leading efforts to modernize ePolicy Orchestrator. During this time, he also managed vulnerability and policy compliance solutions with a special focus on end-point security. His early career ranges from a six-year role with Tripwire, Inc. to cutting his professional teeth on consumer electronics at Diamond Multimedia.



LIEUTENANT GENERAL STUART SKEATES
Deputy Commander
NATO Joint Forces Command Brunssum, The Netherlands

Lieutenant General Stuart Skeates was educated at The Judd School Tonbridge, King's College London and Sandhurst. He was commissioned into the Royal Regiment of Artillery in 1988. His regimental service was spent in field artillery based in Germany and the United Kingdom, including service with airborne and air assault forces. His staff positions have included Deputy Chief of Staff to the newly-formed 16th Air Assault Brigade, Military Assistant to the General Officer Commanding Northern Ireland and Deputy Assistant Chief of Staff J3 Operations in the Permanent Joint Headquarters. He has commanded 26th Regiment Royal Artillery, 19th Light Brigade in Northern Ireland, been Deputy Commander of 52 Brigade as Task Force Helmand, Deputy Commanding General of 1st Marine Expeditionary Force (Forward) as Regional Command (South-West) and Commandant of the Royal Military Academy Sandhurst. Most recently he was the UK's Standing Joint Force Commander. He has served on operations in Saudi Arabia, Kuwait, Iraq, Afghanistan, the Balkans, Cyprus and Northern Ireland. He is a graduate of the Advanced Command and Staff Course, the Higher Command and Staff Course and the Major Projects Leadership Academy. He is Honorary Colonel 26th Regiment Royal Artillery, a member of the Honourable Artillery Company Regimental Council, Deputy Colonel Commandant of the Adjutant General's Corps (Education and Training Service), President of UK Armed Forces and Army Netball, President of Army Rowing, President of Royal Artillery Football and Royal Artillery Orienteering and a Vice-President of Army Football.



DR. CHRISTOPH ERDMANN

Managing Director,
Secusmart, Germany

Dr Christoph Erdmann is the founder and managing director of Secusmart. He continues to focus on combining the company's expertise with its innovative strength. He previously worked as a technology manager at Nokia. A specialist in digital voice processing, he holds numerous patents and has various publications in his field to his name. In 2006, he was awarded the Borchersplakette from the RWTH Aachen University for his exceptional scientific work. During his studies in the German city of Aachen, he also received the renowned E-Plus award for his dissertation in 2004. A passionate runner, Christoph has already successfully completed several marathons. He is married with five children.



DR. BENOÎT OTJACQUES

Head of Data Science & Analytics
Luxembourg Institute of Science and Technology

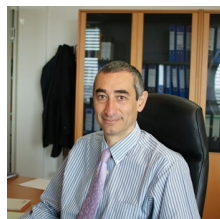
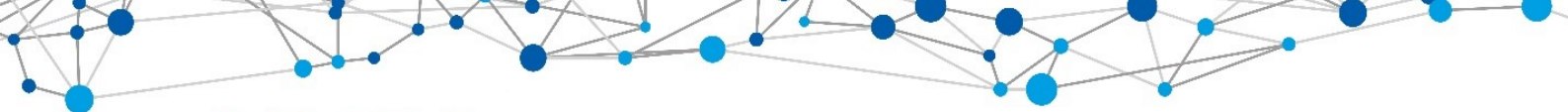
Dr. Benoît Otjacques holds a PhD related to data visualisation and has more than 15 years of experience in the field. He is leading a Research and Innovation Unit focused on data science at the Luxembourg Institute of Science and Technology (LIST). In his career, he has been mainly active in bridging the gap between research in data visualisation and applications in business, administration and industry. Currently, he is especially interested in exploring how visualisation and artificial intelligence can be combined to make the latter more understandable and therefore more acceptable to be widely used in the society. He is regularly invited to give talks about the interaction between AI and visualisation, while keeping in mind ethics and values.



DR. DETLEF JANEZIC

Chief Service Engineering & Architecture
NCI Agency

Mr. Janezic started to work for NATO in the former NATO CIS Operating and Support Agency (NACOSA) in 1991. Since April 2014 he is working for the Director Service Strategy of the NATO Communications and Information (NCI) Agency as the Chief Service Engineering & Architecture. In this role he is responsible for the enterprise architecture and service engineering aspects of systems/ services which have been assigned to NCI Agency. Mr. Janezic has been assigned as the Lead Coordinator for the Federated Mission Networking (FMN) initiative within NCI Agency. In the role of Assistant to Chief Operating Officer (ACOO) Mr. Janezic has supported the COO in the area of support to Operations and Exercises. Recently, in Dec 2018 he has been assigned the accountability for the Technical Design Authority (TDA) for the Polaris Programme incl. projects such as ITM, NCI, NPKI or NEDS. He is also the lead for cloud computing within NCI Agency.



MR. EMANUELE BALDACCI

Director Digital Services,
DG DIGIT, European Commission

Emanuele Baldacci is currently Director of Digital Services at the European Commission's Directorate-General for Informatics. From May 2015 to February 2018 he was the Director of Methodology, IT and Corporate Statistical Services at Eurostat, the statistical office of the European Union. From October 2011 to April 2015 he was the Head of the Integration, Quality and Research Department of the Italian Statistical Office. Before that, he was a deputy division chief at the International Monetary Fund, a senior economist at the World Bank and also served as chief economist at SACE, Italy's largest trade finance group. He has a PhD in Demography from the Universities of Rome, Florence and Padua; he is the author of several scientific publications on fiscal sustainability, macroeconomic risk in advanced and emerging economies, population ageing and social protection and official statistics modernisation.



MR. STEFAN HEFTER

Partner Global Business Services,
IBM Deutschland

Stefan Hefter joined IBM in 2001, after holding several positions in services, he was one of the first employees of the newly created BWI Systeme GmbH, performing the outsourcing services for the HERKULES contract. In 2011 he transferred back to IBM and is since then leading the business unit for digitization in defence & intelligence. He's responsible for IBM's projects in the areas of:

- High-security mobility & 5G technology
- Collaboration & future workplaces
- Improving material readiness by analytical methods
- Interactive experience

Stefan Hefter holds a master's degree in Laser- & Plasma physics from Heinrich Heine University Düsseldorf and is married with 3 children.



DR. SEBASTIAN WEIDT

Lecturer in Quantum Technologies
University of Sussex, UK

Dr Sebastian Weidt holds a PhD in trapped ion quantum computing and has previously working in management consulting in Berlin. He is currently a Lecturer in Quantum Technologies and the Senior Scientist in the Ion Quantum Technology group at the University of Sussex. He is also the co-founder and CEO of Universal Quantum, a venture capital backed start-up developing quantum computing solutions with the long term aim of constructing a large scale trapped ion quantum computer.





PROF. DR. ANDRE SAMBERG

R&D Advisor

Estonian Academy of Security Sciences

Prof. Dr. Andre Samberg has over 30 years of experience in the fields of public security and defense. He is an expert and a project's evaluator of the European Commission in the security domain. Graduated from The Air Force Engineering Academy, The Helsinki University of Technology, The Police University College and The National Defense University. Completed education: D.Sc. (space technology, remote sensing), Ph.D. (civil protection), M.Sc. (EE), M.Sc. (military) and B.A. (public security). Awarded Professor of Practice (civil protection and public security). He finished his military career as Head of ISR group, and retired from the position, which is equivalent to lieutenant-colonel. He participated in peacekeeping and peacebuilding missions to Afghanistan, former Yugoslavia and Ukraine. Mr. Samberg is the peacekeeping veteran. Prof. Dr. Samberg was the EU project manager and the research scientist in the Helsinki University of Technology (Finland). Main R&D focuses were on digital remote sensing image processing, 3D imaging laser scanning, video analytics of CCTV surveillance network, and public safety communications. He used to be an instructor on 3G/4G radio networks for Nokia Networks and later Nokia Siemens Networks (3G/4G BTS, BSS, RAN, OSS, NETACT). In 2008-2013, he was the project coordinator of Pan-European project "Federated Test bed for Public Safety Communications", which was dedicated to studies on IMS-TETRA-LTE integration for C2 mobile first responders' systems. Furthermore, he was a part of the team which developed the open-source light-weight C2-UAV integrated field artillery fire management system. He was the country project manager of the World Bank study "Typologies, good practices and economic returns - An analysis of the Institutional Diversity of Civil Protection Systems and Practices" in 2017-2019, which covered 24 countries. He was project manager, work package leader, task leader, and member of the Advisory Board and the Security Advisory Board in about 15 EU projects. His present R&D interest is in the development of the AI-to-AI concept and Mixed Reality of the AI Things and Human-Machine Teaming. As an external independent expert, Prof. Samberg was recently invited to the Artificial Intelligence Research Center (AIRC) in Ukraine. There he was promoted to First Deputy Director-General (R&D and foreign affairs). This AIRC was founded after the collapse of the former Soviet Union in 1991 as a spin-off of the discontinued KGB AI laboratory in the city of Donetsk (eastern Ukraine). Today the AIRC is located in the city of Kyiv. As the recognition of his high standard achievements as a practitioner, Prof. Dr. Samberg was awarded the Fellow of the Institute of Civil Protection and Emergency Management (United Kingdom). In addition, during his long professional career, he received about 30 awards and decorations for his outstanding achievements in the military, business and voluntary works. He is also a member of such professional organizations as AFCEA, IEEE, SPIE, ISPRS, IEDO, ECSO, TIEMS, and Rotary International. He published 10 textbooks and about 100 papers. He was the supervisor and the opponent of two Doctor dissertations, two Master theses and one Bachelor theses. Prof. Dr. Samberg is the member of the editorial boards of a number of professional journals, for example, The International Journal Emergency Management IJEM, and The Collection of Scientific Papers "Roads and Bridges". Also, he used to be a reviewer of the Springer Letter Notes of Computer Science and the Canadian Journal of Remote Sensing. He was the organizer and the member of the organizing and program committees of more than 100 symposiums, conferences and workshops worldwide (e.g. ITU-T Kaleidoscope, SPIE AeroSense, Defense and Simulation, SPIE Defense and Commercial Sensing, and the International Conference on Critical Information Infrastructures Security). He is also the passionate athlete. He run the marathons, the longest one was non-stop 100 km. He became five times the champion of the national Paralympic athletic games in Finland. Beside that Mr. Samberg was the public safety and security manager of a number of the national and international athletic competitions as well as a part of the security organizations of the World Athletics Championships and the European Athletics Championships.



COLONEL MARCO GALGANI

Branch Head C4ISR & Space

Joint Air Power Competence Center

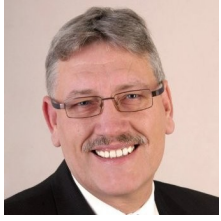
Col. Marco GALGANI joined the Italian Air Force Academy (Naples) on September 1986 (Course Falco IV) where, in 1990, he obtained a degree in Aeronautical Science. He graduated as a Military Pilot in 1991 after completing Euro-NATO Joint Jet Pilot Training (ENJJPT) at Sheppard AFB, Texas (USA). Upon completion of ENJJPT, he was assigned to the 132nd Squadron of 3rd Wing in Villafranca di Verona (VR) flying AM-X fighter aircraft operating in a dual role capacity executing fighter/bomber/attack and tactical/RECCE Fighter missions. Flying on AM-X throughout his operational career, from August 1998 to September 2001 he was assigned to 101st Squadron O.C.U. (Operational Conversion Unit) of the 32nd Wing in Amendola (FG) as an Instructor Pilot on the AMX dual-seated training aircraft (AMX-T). Col GALGANI obtained all combat qualifications in both attack and recce roles of the AMX, including "Tactics Instructor", "Package Commander", and "Chase" qualifications. He concluded his operational tours in September 2004 after a period of three years as the 132nd Squadron Commander.

Col GALGANI enabled various peacekeeping air operations in the Balkans and was deployed as an Air Liaison Officer of the IT-North Brigade (Sarajevo, April – June 1997). He was also deployed as J3-Air Chief of the Multi National North Brigade (Mostar, March - May 2000). In 1999 Col GALGANI contributed to "Allied Force" operations over Kosovo and Serbia.

On September 2004 Col GALGANI left the Squadron Command post and was appointed the Joint Senior Staff Course in Rome until August of 2005 when was then appointed to the Air Force Staff Security Department. In this role he was responsible for ItAF Personnel and Operational Security. In October 2008 he was appointed to It-MoD Joint Intelligence Centre (JIC) in Rome as Air Intelligence Branch Chief, managing all Intelligence support to ItAF assets operating abroad, mainly in Afghanistan. During his 6 years in JIC, he was designed as Joint Trial Manager and Detachment Commander for NATO Trial Unified Vision (UV12 and UV14), at Ørland MAS in Norway. These were the two most important Trials that NATO organized in 2012 and 2014 to enhance C4ISTAR thorough the Alliance. He was also deployed in Afghanistan, from April to November of 2013, where he was appointed as ISAF Regional Command West (RC-W) Fusion Centre Director in Camp Arena (Herat), managing various Intelligence resources and enablers to support ISAF operations.

After 6 years spent in JIC, he was appointed as ItAF Unit Commander and moved to Pratica di Mare where, from September 2014 to June 2016 he was the Director of the ItAF Geospatial Information Centre (CIGA), managing all Geo and Geospatial support to air assets. During this time Col GALGANI also directed the ItAF Processing, Exploitation & Dissemination (PED) Unit in charge of PED process for all ItAF imagery sensors (Sat, UAVs, TACRECCE), operating also in reach-back to support ItAF units deployed abroad.

Col GALGANI has been awarded the Gold Medallion for Long Flight Navigation, the Gold Cross for Senior Service, the "Bronze Bomber" distinctive for Allied Force, the Commemorative Cross for the Military Peace Mission in Bosnia, the NATO Medallion for "non-article 5" operations in the Balkans, the NATO Medallion for the operations in Ex-Yugoslavia, the NATO Medallion for the operations in Kosovo, the Cross for the Military Peace Mission in Afghanistan, the ISAF Medallion for the operations in Afghanistan. Col GALGANI has a total of 1,900 hours of military flying, of which almost 1,700 were on tactical jet aircraft. He is qualified on SF260, T-37, T-38, MB339A/B, G91T, AMX and AMX-T. Col GALGANI now serves as C4ISR+Space Branch Head at NATO's Joint Air Power Competence Centre. He lives in Kleve, Germany.



DR. UWE JASNOCH

Vice-President Business Division
Hexagon Geospatial, Germany

Dr. Uwe Jasnoch joined Hexagon in 2007, serving as the global Vice President for Business Development. Prior to this position, he was serving as the EMEA Industry Leader for Government, Transportation and Defense. Before, he was serving as Sales Manager Government and Defense for Germany and Austria, Chief Engineer, and Program Manager at Hexagon/Intergraph Geospatial division. In 2001, he founded the company GISTec, a spin-off from the Fraunhofer-IGD. Dr. Jasnoch was the managing director of the company until 2006. Before, Dr. Uwe Jasnoch had been heading the Graphic Information Systems department of Fraunhofer Institute for Computer Graphics (Fraunhofer-IGD) from 1998 since 2003. Within this domain, he was author of numerous scientific articles; he organized several workshops and gave different industrial and scientific seminars and tutorials as well as numerous classes at different universities. Between 1992 and 1998 he worked as a scientist at Fraunhofer Institute for Computer Graphics, Industrial Applications department and headed different national and international research and development projects. In 1996, Dr. Jasnoch received a PhD (doctorate) from the Technical University of Darmstadt on the topic of Open Distributed CAD System Environments Supporting Concurrent Engineering. From 1998 to 2006 he was managing director of the InGeoForum, a non-profit organization. Between 1998 and 2005 he served as reviewer for the European Commission and between 2003 and 2007 as a curator for the Fraunhofer Institute for Computer Graphics.