

Amelia De LUCA

Managing Director of Sustainability
DELTA AIRLINES

Amelia DeLuca is the Managing Director of Sustainability at Delta Air Lines. She is responsible for overseeing the long-term sustainability strategy, managing Delta's sustainability investments, building an industry-leading team and partnering with Government Affairs and Legal as the airline swiftly drives positive change in an ever changing regulatory and policy environment.



During her 15-year career with Delta, she has held various positions within Global Sales, Revenue Management and Network Planning and has been based in Mexico City, Minneapolis, Amsterdam, New York City and Atlanta. She graduated from Washington University in St. Louis with a Bachelor of Arts in Mathematics and has her M.B.A. from the University of Amsterdam.

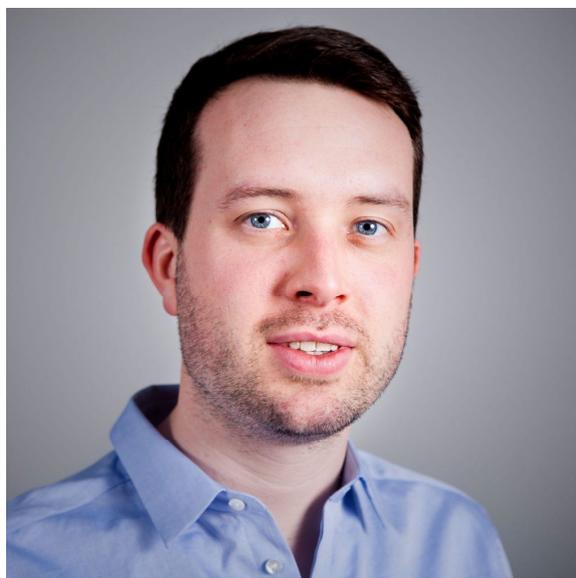
Andrew MURPHY

Director, Aviation

T&E

Andrew joined T&E in 2014 having previously worked for the Green European Foundation and at the European Commission's transport directorate. Andrew is Irish, with a bachelor of arts degree in political science and law and a bachelor of law from the National University of Ireland, Galway. Since 2021, he is a member of Ireland's Climate Change Advisory Council.

Andrew leads T&E's work on sustainable aviation, which includes pricing mechanisms, new fuels and finally addressing aviation's substantial non-CO2 climate effects. He speaks English and French. Outside of work he enjoys classic cocktails, reading, and cooking for friends.



Annette MANN

Senior Vice President for Corporate Responsibility
LUFTHANSA Group

Annette is the Senior Vice President for Corporate Responsibility at Lufthansa Group and driving the holistic transformation of Lufthansa Group towards the future of climate-neutral flying. In the disciplines of "avoid - reduce - compensate" the current focus of the sustainability strategy until 2030 lies very much on carbon, contrails, waste and noise management. In addition to political and regulatory issues, current focal points include the expansion of intermodality, the market ramp-up of Sustainable Aviation Fuels (SAF) as well as the development of sustainable product offerings for customers.



Annette holds an Executive MBA from Kellogg School of Management and WHU and has been with Lufthansa Group since 2003 in various commercial and strategic leadership positions.

Balkiz SARIHAN

Head of UAM Strategy Execution & Partnerships

AIRBUS

Balkiz Sarihan joined Airbus' leadership team of Urban Air Mobility (UAM) to focus on the industry, business, and service ecosystem of urban mobility through strategic partnerships. Sarihan combines elements from a diverse career in Programs, Operational, Business, and Strategic roles in both North America and Europe, with the ability to translate vision into a shared path of execution. With a customer-centric focus, she is a believer in business with a purpose, a creator connections, and a constant collaborator.



Sarihan is a proven business builder with previous successes in setting up and leading green field ventures from concept to delivery including classic and digital platform businesses. Previously, she worked in Business Development, Strategy and Commercial for Vector Aerospace in Canada for close to eight years before joining Airbus Helicopters in 2015.

Sarihan holds a MBA from Simon Fraser University following her Bachelor of Commerce from the University of British Columbia, Canada.

Barry BIFFLE

President and CEO
FRONTIER AIRLINES

Barry Biffle serves as president and chief executive officer of Frontier Airlines. Biffle has more than twenty years of aviation industry experience and has held numerous airline senior executive and management roles with specific experience in turn-around situations and development of ultra-low cost carriers.

For the past ten years, Biffle has focused on pioneering the ULCC model's development in North and South America. He most recently served as chief executive officer of VivaColombia, the first ULCC in South America.

Prior to that he served as executive vice president of Spirit Airlines where he played a key role in the financial turn-around and development of the company. He also held several management positions with US Airways and AMR Corp. where he began his airline career. Biffle holds a bachelor's degree from the University of Alabama.



Bruno EVEN

CEO Airbus Helicopters

AIRBUS

Bruno Even was appointed Chief Executive Officer (CEO) of Airbus Helicopters as of 1 April 2018. He is a member of the Airbus Executive Committee.

He joined the company from Safran, where he held various management positions at the Helicopter Engines and Electronic & Defence businesses. Since 2015, he served as Chief Executive Officer of Safran Helicopter Engines (ex-Turbomeca). Prior to that position, he was CEO of Safran Electronics & Defence (exSagem).



Bruno Even is a graduate from the École Polytechnique and of the Institut Supérieur de l'Aéronautique et de l'Espace (ISAE-SupAéro) and began his professional career in 1992 at the French Ministry of Defence, where he was in charge of developing the space component for the Helios II satellite.

In 1997, he transferred to the Ministry of Foreign Affairs to become technical advisor for the Director of Strategic Affairs, Security and Disarmament. He moved to the private sector and joined Safran in 1999.

Cécilia Fouvry-Renzi

Director, Hydrogen Energy, South West Europe

AIR LIQUIDE

Cécilia Fouvry-Renzi is Director of Hydrogen Energy activities for the South West Europe cluster (Spain, France, Italy and Portugal) at Air Liquide.

Graduated from the Polytechnic of Turin and with an MBA from the College of Engineers, Cécilia has been a part of the Group for more than 20 years and has held several positions of increasing responsibility. Before taking charge of the Hydrogen Energy activity, she was Supply Chain Director of the cluster.



Captain David MORGAN

Director of Flight Operations
easyJet

Captain David Morgan is Director of Flight Operations for easyJet. He and his team are responsible for the safe, efficient and sustainable operation of the airline's flights across Europe, North Africa and the Middle East in an increasingly complex and challenging environment. David is also leading easyJet's work to support the development of promising new technologies for zero-emission aircraft, including hydrogen-electric and hydrogen propulsion technologies. This includes partnerships with aerospace companies including Airbus on a joint research project on electric, hybrid-electric and hydrogen aircraft.



Previously, David has worked as Chief Flight Operations Officer at Wizz Air and has also held the positions of Chief Pilot and Fleet Captain during his time at the airline. He began his work in aviation in the armed forces of the United Kingdom and Australia and his career has taken him around the world including five years as a management pilot at the iconic Royal Flying Doctor Service of Australia and five years for BAE Systems in Saudi Arabia. David is also a graduate of the Royal Military Academy Sandhurst.

Drew SHINDELL

Nicholas Professor of Earth Science
DUKE UNIVERSITY

Drew Shindell is Nicholas Professor of Earth Science at Duke University. From 1995 to 2014 he was at the NASA Goddard Institute for Space Studies in New York City and taught at Columbia University. He earned his Bachelor's at UC Berkeley and PhD at Stony Brook University, both in Physics. He studies climate change, air quality, and links between science and policy. His research group is particularly focused on quantifying the impacts on human health, agricultural yields, climate and the economy of policies that might be put into place to mitigate climate change or improve air quality. He also studies how regional climate responds to changes in radiative forcing by different agents and in different locations.



He has been an author on >275 peer-reviewed publications, received awards from Scientific American, NASA, the NSF and the EPA, and is a fellow of AGU and AAAS. He has been named to the list of 'highly cited researchers', representing the top 1% in his field, since 2010. He has testified on climate issues before both houses of the US Congress (at the request of both parties), developed a climate change course with the American Museum of Natural History and made numerous media appearances as part of his outreach efforts. He chaired the 2011 UNEP/WMO Integrated Assessment of Black Carbon and Tropospheric Ozone, and was a Coordinating Lead Author on the 2013 Fifth Assessment Report of the IPCC and on the 2018 IPCC Special Report on 1.5°C and chaired the 2021 Global Methane Assessment: Benefits and Costs of Mitigating Methane Emissions from UNEP. He also chairs the Scientific Advisory Panel to the Climate and Clean Air Coalition of nations and organizations and serves on the Science Advisory Board of the US EPA (2021-2023). During 2021-2022 he is serving as Special Advisor

AIRBUS SUMMIT Pioneering Sustainable Aerospace
21-22 September 2021

AIRBUS

on Methane Action to UN Environment.

Eric DELOBEL

Chief Technical Officer
VINCI Airports

Éric Delobel is Chief Technical Officer at VINCI Airports. Joining Quille (Bouygues Group) in 1995, he has held various positions in the area of project management before moving into real estate development for Bouygues Immobilier, Hammerson, then Foruminvest as Director of Programmes and Development, respectively.



After joining VINCI in 2009, Éric was named Chief Executive Officer of the Granvia concession company in Slovakia and was responsible for the funding, design, construction and operation of the 52-km R1-PR1bina expressway, which opened to traffic in October 2011.

In 2012, he joined VINCI Airports as Deputy Managing Director of the future Grand Ouest airport, with responsibility for its implementation and transfer from Nantes-Atlantique.

In 2014, Éric was appointed Managing Director for the West Region in France. In 2016, he became Chief Executive Officer of Cambodia Airports, the concession company in charge of the operation and development of the three international airports in Cambodia.

Éric is a member of the VINCI Airports Executive Committee.

Evert DUDOK

Executive Vice President of Connected Intelligence at Airbus Defence and Space

AIRBUS

Evert Dudok has been Executive Vice President of Connected Intelligence since the creation of Airbus Defence and Space in 2014. He is a member of the Airbus Defence and Space Executive Committee.

Prior to that, he was the CEO of EADS Astrium Services, a Member of the Board of Directors of Astrium, and Chairman of the Managing Board of Astrium GmbH. He was also previously CEO of Astrium Satellites and President of Space Transportation at Astrium.

Dudok began his long career in the aerospace, defence, and security industries as a development engineer at MBB (later DASA, the former aerospace subsidiary of Daimler-Benz AG).

He focused on antenna products and technologies for space applications for the first 10 years of his career, before increasingly taking on more commercial and strategic roles. After the creation of

Astrium in 2000, Dudok took over the role of Director of the Business Unit Navigation & Constellations, which shortly after broadened to encompass all of the Earth Observation, Navigation & Science satellite activities.

Having spent the bulk of his career based in Germany, Evert Dudok is a recognised figure in German and European discussions around space activities. Since 2015, Dudok is a board member of Jenoptik AG.



Evert Dudok is a Dutch citizen, born in Venlo, the Netherlands in 1959. He obtained his degree in Electrical Engineering Summa Cum Laude from the Technical University of Eindhoven in 1984. He speaks Dutch, English, and German fluently, and has been known to stumble his way through a few speeches in French as well. He is a proud grandfather, father of two sons, and husband. He and his wife have been married for over 30 years. In his free time, Dudok can be most often found enjoying nature, traveling with family, skiing, or diving.

Biogr

Florian GUILLERMET

Director
DSNA

Florian GUILLERMET has been a Director of Air Navigation Services (DSNA) since July 2021.

He has begun his career by holding several managerial positions within the Operations Directorate of the DSNA, the French Air Navigation Service Provider, from 1997 to 2003, serving first within Paris ACC, then within the Headquarters.

Then, Florian occupied various posts in Brussels:

serving at EUROCONTROL Agency from 2004: he has worked at the European Central Flow Management Unit, where he contributed to a range of operational and IT projects. His experience ranges from ATM systems definition and implementation, to network operations management.

he joined the SESAR Joint Undertaking (SESAR JU) as Deputy Executive Director in 2012. From 2014 to June 2021, he was appointed Executive Director of the SESAR JU to lead the organisation in its mission to make Europe's air traffic management system fit for the digital age.

Florian GUILLERMET is a Graduate of the École Polytechnique X and Civil Aviation Academy in Toulouse. He is an engineer, and holds a master's degree in aeronautics and airport management.

Glenn LLEWELLYN

Vice President, Zero-Emission Aircraft
AIRBUS

Glenn Llewellyn is Vice President, Zero-Emission Aircraft at Airbus. He is widely recognised as a top-tier leader on climate strategy for aviation.

Today, Glenn is at the helm of a zero-emission revolution at Airbus with the mission to unite all the ingredients needed to launch the world's first zero-emission commercial aircraft programme, ZEROe.

Recognising the need for cross-industry synergies, he has been instrumental in forging some of the forward-looking partnerships necessary to achieving Airbus' ambitious vision with a variety of aviation and technology leaders.

Prior to his current role, Glenn spearheaded the research & technology portfolio dedicated to reducing the climate impact of Airbus products. This portfolio included ground-breaking demonstrator projects such as the all-electric VTOLs – Vahana and CityAirbus – as well as the hybrid-electric E-Fan X.

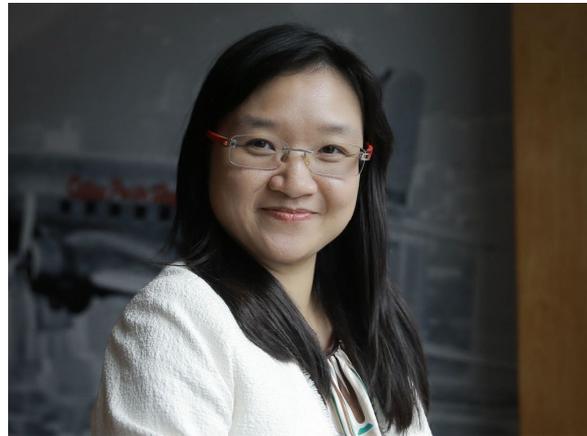


Grace CHEUNG

Head of Public Engagement & Sustainability
CATHAY PACIFIC

Grace Cheung is Head of Public Engagement & Sustainability at Cathay Pacific.

Since taking up her role in 2017, Grace has revised the airline's sustainable development strategy and strengthened its governance structure. Grace represents the airline in a number of industry working groups devoted to sustainability and environmental issues, including the ones at International Air Transport Association (IATA) and the oneworld alliance.



Grace's particular focus is in the area of decarbonisation of international aviation and the reduction of single-use plastic in airline operation.

Guillaume FAURY

CEO
AIRBUS

Guillaume Faury was appointed Airbus Chief Executive Officer in April 2019 and leads the Company's Executive Committee.

Prior to being CEO, Guillaume was President of Airbus' Commercial Aircraft business and Chief Executive Officer of Airbus Helicopters (2013-2018). His achievements included restructuring manufacturing systems and introducing new technologies.



Before his recent Airbus tenure, Guillaume enjoyed a four-year spell in the car industry with Peugeot (2009-2013), rising to become the Executive Vice-President for Research and Development and a member of the company's management board.

Guillaume began his career in 1992 as a flight-test engineer for the Eurocopter Tiger helicopter in the Direction Générale de l'Armement (DGA) – A French government agency responsible for the development and purchase of defence systems for the armed forces.

He then had his first stint at Airbus (1998 – 2008). He held various leadership positions in the helicopter business; then operating under the name Eurocopter. He became Executive-Vice President for Programmes and a member of the Executive Committee, before appointment as the Executive Director for Research and Development.

Guillaume's love of flying and aviation dates back to his childhood. He is a qualified light-aircraft pilot and helicopter flight-test engineer with 1,300 hours of flying experience.

Guillaume graduated from the École polytechnique in Paris, and subsequently from the École nationale supérieure de l'aéronautique et de l'espace in Toulouse.

Jean-Marc NASR

Head of Space Systems within Airbus Defence and Space
AIRBUS

Jean-Marc Nasr is Head of Space Systems within Airbus Defence and Space and President of Airbus Defence and Space SAS, appointed 1st June 2019.

He had previously been Head of Asia Pacific Region for Airbus and Airbus Defence and Space, based in Singapore from January of the same year.

From 2014 to 2018, he acted as Executive Vice President in Airbus Defence and Space, and headed France, UK, Middle East and Africa regional activities. Before that, he was President of Cassidian SAS as well as Head of Cassidian France and Security Solutions, managing notably the Secure Communications and Cybersecurity business lines from September 2012. Jean-Marc started his career in 1986 at Aérospatiale in Les Mureaux, near Paris, France, where he spent three years in Research & Development, while preparing his PhD thesis in physics. Then, he was responsible for the development of satellite image analysis activities and was promoted in 1990 to Director of the satellite imagery analysis service at the Cannes, France site of Aérospatiale.

In 1997, he was appointed as President and Chief Executive Officer of Fleximage, a subsidiary of Aérospatiale based in Paris specialising in image analysis software development for intelligence services. During the first four years, revenues increased fivefold. In 2001, he became President and CEO of Spot Image, a newly created subsidiary of the French Space Agency CNES (Centre National des Etudes Spatiales) and EADS (now Airbus). Based in Toulouse, Spot Image commercialised images acquired by the SPOT satellite constellation.

In July 2005, he joined EADS Defence & Security (rebranded Cassidian in 2010 before being integrated as Airbus Defence and Space) as President of EADS Secure Networks, a subsidiary specialising in critical communication systems. He was then promoted to CEO of



Integrated Systems, which developed systems and services for customers in the defence and security field around the world.

Born in 1961, Jean-Marc obtained an Engineering Degree from the Advanced School of Electricity (SUPELEC) in 1985 and a PhD in Physics from Paris University (Paris 7) in 1989. Married and father of three, Jean-Marc is a licensed private pilot. Jean-Marc has also been knighted 'Chevalier de l'ordre national de la Légion d'honneur' as well as 'Chevalier de l'ordre national du Mérite'.

Dr. Joerg P. MUELLER

Head of Urban Air Mobility

AIRBUS

Dr. Joerg P. Mueller is leading Airbus' Urban Air Mobility (UAM) organisation. In this role, he is in charge of building UAM solutions with the objective of ultimately bringing a competitive offer to market. He builds on the experience from various positions within Airbus' Urban Air Mobility that he held since its foundation. The most recent being the Head of Programs & Strategy and Deputy Head of UAM.



Previously, Mueller worked in Airbus' Strategy department on various projects related to breakthrough innovation, value chain positioning, post-merger integration, and large-scale company transformation. Furthermore he worked in the engineering department on aeroelastic flight test analyses and certification of the A380 In Airbus' Flight Physics department. He also was a consultant at McKinsey & Company where he focused on operational and strategic business challenges for major players in the high-tech industry and beyond.

Mueller holds a PhD for his research performed at Airbus Helicopters on closed-loop control of the whirl flutter instability on tilt-rotor aircraft. He conducted aerospace engineering studies at the University of Stuttgart, at Caltech in Pasadena, California, and at UPS/ISAE-SUPAERO in Toulouse, France. Mueller is married, has two children, and enjoys running and snowboarding.

Johan LUNDGREN

Chief Executive Officer
easyJet

Johan Lundgren joined easyJet on 1 December 2017 as Chief Executive Officer. Since then, he has led the airline through many successes, including continued growth in customer numbers and network and launching the airline's industry-leading sustainability strategy. More recently, he was instrumental in navigating the airline through the pandemic to ensure it is positioned to emerge with renewed strength.



Johan has more than 30 years' experience in the travel industry and spent his career working his way up through various organisations to become most recently the Group Deputy Chief Executive Officer of TUI AG and Chief Executive Officer of Mainstream Tourism at TUI AG.

Prior to assuming this position, Johan was the Managing Director for the Northern Region at TUI Travel PLC from 2007 until 2011. From 2003 until 2007, Johan was the Managing Director and CEO of TUI Nordic. He took on his first position as Managing Director in 1996 for a tour operator owned by SAS Airlines in Sweden before moving to Canada as President of Sunquest Vacations, Canada's second-largest tour operator. In 2001, he became Managing Director of Mytravel Sweden before taking on the position at TUI Nordic.

Johan studied Music in Sweden, the UK and USA from 1982 until 1985. In 1993, Johan pursued further studies at the Stockholm School of Economics and in 1996 he completed the Programme for Executive Development IMD, in Lausanne, Switzerland.

John HOLLAND-KAYE

Chief Executive Officer
HEATHROW Airport

During his time as CEO, Heathrow has consistently improved service levels for passengers, while reducing costs, and it is now rated one of the best airports in the world. Heathrow was named “Sustainable Business of the Year” at the edie awards and one of the Best Companies to work for by the Sunday Times.

He is a member of DEFRA’s Council for Sustainable Business, a member of HRH the Prince of Wales’ Sustainable Markets Council, and a Commissioner with the Energy Transitions Commission. John is also a Non-Executive Director at Thames Tideway.

Before becoming CEO in July 2014, he was Development Director, responsible for delivering the £2.5bn Terminal 2 on time and on budget.

Prior to joining Heathrow, John worked in housebuilding with Taylor Wimpey, in brewing and leisure retail with Bass plc and as a strategy consultant with LEK. He has lived and worked in the UK, US, Australia and the Philippines.

John is married with two daughters.



Josef ASCHBACHER

Director General

ESA

Born in Austria, Josef Aschbacher studied at the University of Innsbruck, graduating with a Master's and a Doctoral degree in natural sciences. He became a research scientist at the university's Institute of Meteorology and Geophysics from 1985 to 1989.

He began his career in ESA in 1990 as a Young Graduate at ESRIN. From 1991 to 1993 he was seconded as ESA Representative to Southeast Asia to the Asian Institute of Technology in Bangkok, Thailand, where he initiated major cooperation programmes between the EC, ESA and Southeast Asia.

From 1994 to 2001 he worked at the European Commission Joint Research Centre in Ispra, Italy, where he was the Scientific Assistant to the Director of the Space Applications Institute, being responsible for scientific strategy and resource allocation. He returned to ESA headquarters, in Paris, in 2001 as Programme Coordinator, where he was primarily responsible for advancing Copernicus within ESA.

In 2006 he became Head of the Copernicus Space Office, located at ESRIN near Rome, Italy, where he led all activities for Copernicus within the agency and with external partners, in particular the European Commission.

In 2014, he was promoted to Head of Programme Planning and Coordination at ESRIN, where he was responsible for planning ESA's Earth Observation programmes and for formulating and implementing programmatic and strategic decisions across the Directorate.



In 2016, Josef Aschbacher was appointed as Director of Earth Observation Programmes, ESA's largest Directorate, and as Head of ESRIN, ESA's centre for Earth observation. Under his leadership, Europe developed the world's leading Earth observation programme, which includes all Sentinel missions as part of the EU-led Copernicus programme, all meteorological missions for Eumetsat and the Earth Explorer, Scout and phi-sat missions developed for ESA Member States. In 2020, a total of 40 satellites were under development and ESA disseminated the world's largest Earth observation data volumes.

Juan Jose TOHA

Director of Corporate Affairs and Sustainability
LATAM Group

As Director of Corporate Affairs and Sustainability of LATAM Group, Juan José elaborates the company's Public Affairs, External Communications and Sustainability strategy.

Prior to joining LATAM in 2019, Juan José worked in the United Nations Food and Agriculture Organization (FAO) regional office for Latin America and the Caribbean, based in Santiago, Chile. In addition to this, Juan José has also been Head of Communications for Codelco and for BHP Sudamerica.

Juan José has extensive experience in the design and implementation of communication strategies, as well as great knowledge of organizations' relationship with its environment.

Juan José is a Journalist with a degree in Sustainability from Oxford University, in addition to a Masters and Doctorate in Communication from the Universidad Autonoma de Barcelona.



Julie KITCHER

Executive Vice President Communications and Corporate Affairs

AIRBUS

Julie Kitcher is EVP Communications and Corporate Affairs of Airbus and a member of the Executive Committee, reporting to the CEO. Julie also serves as the Chief of Staff to the CEO.

Julie heads Communications. In addition, she drives Airbus ambition and contribution to sustainable aerospace. Her role also oversees and coordinates the transformation agenda of Airbus, Performance Management, Corporate Audit and Internal Controls.

Julie has over 20 years of experience at Airbus. She has held a number of roles in Finance including Financial Analyst, Corporate Planning and Business Controlling.

Most recently and prior to her current position, Julie was the Head of Investor Relations and Financial Communication. Under Julie's leadership, Airbus was awarded the "Most Honoured Company" status in the Institutional Investor All Europe Executive Team survey four years in a row - 2015 to 2018. As part of this recognition, Julie was named "Best Investor Relations Professional" in the Aerospace & Defence sector for the same period.

She also previously held a role in GE Capital Equipment Finance in the UK. Julie is a Chartered Management Accountant (CIMA) with an MSc from ESC Skema (Lille).



Jumoke FAGBEMI

Head of Develop

AIRBUS

Jumoke joined Airbus in January 2020 as the Head of Develop, an HR centre of expertise in Leadership & Inclusion, Competency, Learning and Employment, after more than 10 years with British American Tobacco where she has held a number of progressive executive roles within HR globally.

In her last role with BAT, Jumoke was their Group Head of Talent Development and Diversity and has successfully led the digitisation of their global learning and development portfolio. Prior to this, Jumoke was HR Director for BAT West Africa Area.



Before joining BAT, Jumoke led Global HR for GE Healthcare's Maternal Infant Care Business based in the US. Here she successfully partnered with the business to drive the footprint expansion across Asia and Europe including an acquisition in Turkey. Having begun her career at Ford Motor Company, she has also effectively led numerous HR initiatives involving complex Labour and Employee Relations.

Jumoke has 20 years international experience leading commercially aligned HR business partnering, digitisation of leadership development, modernisation of technical and functional capability programmes, embedding inclusion and implementing effective differentiated performance management methodology.

Jumoke holds a Juris Doctorate degree in Law from Howard University in Washington, DC and a Bachelor of Arts Degree in Communications from the University of Windsor in Ontario, Canada. Jumoke is a licensed attorney and member of the Maryland State Bar.

Karim MOKADDEM

Head of Electrification

AIRBUS

Karim Mokaddem is Head of Electrification at Airbus. In this role, he is responsible for establishing and overseeing Airbus' electrification technology roadmap, which is mainly focused on all-electric and hybrid-electric architectures for propulsive and non-propulsive use.

Karim has held a variety of engineering, project leadership and management positions since starting his career in 1996. During his 14-year tenure at PSA Peugeot Citroen, he held several high-level roles, including Executive Chief Engineer of Technoboost, a joint-venture between PSA Peugeot Citroen and the French government. In 2014, he was named General Manager of AALPS Capital, an asset management company in low-carbon, hydrogen and fuel cell mobility. Prior to joining Airbus in 2020, he was Chief Technology Officer of Balyo, a company that develops, markets and installs fully autonomous material-handling robots. Karim holds a Master of Science degree in mechanical engineering, a PhD in Physics, and an MBA from London Business School. He is the author and co-author of several technical papers and patents, and has been internationally awarded for his work in mobility innovation.



Laura MONTIRONI

Airbus Upnext Loads and Aeroelastics engineer
AIRBUS

Laura Montironi studied Aerospace Engineering in Italy, joining the very selective Sant'Anna School University of Pisa (5% admission rate). Before applying to this engineering school, she applied and has been accepted in both architecture and medicine universities. Firstly interested in racing car aerodynamics and other high speed vehicles (she participated in the Hyperloop SpaceX Pod Competition II), she decided to join Airbus in 2018, after an internship spent in Airbus Hamburg. Today, she works in Airbus UpNext, and she is involved in the design of an innovative high-performance wing which will fly on a demonstrator.



Laurent LAFONTAN

Flight Operations Technical Development SVP
AIR FRANCE

Laurent Lafontan is the Flight Operations Technical Development SVP since 2018. He is in charge of all the technical support and strategical domains : Flight Standards and Policies (Operational Manuals, Dangerous Goods, Cabin Engineering), Aircraft Connectivity, EFB, Flight Optimisation (fuel, route, weight and balance), Pilot and Dispatcher's digital tools, Communication/Navigation/Surveillance, ATM. As part of the ATM domain, he is also responsible of AF SESAR projects and is member of the SESAR Deployment Manager's board representing the airlines grouping A4.



He started his career in 2000 as a Flight Quality Engineer for Airbus. In 2002, he entered Air France as a cadet pilot and became A320 First Officer in 2004. After 4 years, his experience led him to fly B777.

In 2019, he returned on A320 as a captain.

In parallel to its flight activities, he built since 2005 an extensive knowledge of Flight Ops domains by occupying numerous positions dealing with Strategy, Innovation, Change Management, Quality Management. In 2013, he was appointed as Flight Safety Deputy VP (10 years of experience in flight safety), in 2015 as Innovation and Strategy VP.

He holds a French Aeronautics Engineer Diploma (ISAE Sup Aéro) and is a graduate of the HEC Paris Joint Senior Management Program.

Mattia NURISSO

Engineering ATM Program Manager
AIRBUS

Mattia NURISSO is the AIRBUS Air Traffic Management Programme Manager in charge of the SESAR Very Large Demonstrator ALBATROSS.

Since 2014, he has been particularly involved in managing ATM related projects in close cooperation with the major stakeholders of the worldwide ATM community. In Europe, he focuses on supporting the SESAR program by coordinating a Very Large Scale Demonstrator project called ALBATROSS.

Prior to this position, he was leading a team of avionic test specialists across CNS activities, supporting Air Traffic Management initiatives. He actively contributed to 4D trajectory based operations function certification and deployment.

He started his career as Flight Management test Engineer within the Flight and Integration Test center in Toulouse. He holds an Aerospace Engineer diploma and a Master in Aviation Safety and Aircraft Airworthiness.



Mike **SCHOELLHORN**

CEO of Airbus Defence and Space
AIRBUS

Michael Schoellhorn has been Chief Executive Officer (CEO) of Airbus Defence and Space since 1 July 2021 and is a member of Airbus' Executive Committee, responsible for Airbus's defence, space, unmanned air services and connected intelligence activities.

Previously, he was Airbus Chief Operating Officer (COO) and a member of the Company's Executive Committee. In this position, he led the production, quality, procurement and information management organisations,

transforming and building the production system of the future.

Michael joined Airbus in February 2019 from BSH Home Appliances, where he was COO and a member of the company's Management Board from 2015 until his departure.

Michael began his career in 1984 in the German armed forces, where he served as an officer and a helicopter pilot until 1994, with assignments in Germany and the US. Michael worked in academia as a research assistant at the Helmut Schmidt University (University of the German armed forces) in Hamburg (1994-1999). He started out his career with Bosch in 1999 and held various senior management positions in the automotive sector in the US, the Czech Republic and Germany before being appointed EVP for Manufacturing and Quality in 2012.

Michael is a member of the presidency of BDLI (the German aerospace industries association), chairman of the Supervisory Board of Airbus Germany (Airbus Operations GmbH), Managing Director of Airbus Defence and Space GmbH, member of the Board of Directors of Airbus Defence and Space Inc US and member of the Board of Directors of Stratasys.

He holds a degree in Mechanical Engineering and a PhD in Control Engineering, both from the Helmut Schmidt University.



Professor Pablo FAJARDO PENA

Deputy director of the school of engineering
UC3M

Pablo Fajardo is Aeronautical Engineer by Universidad Politécnica de Madrid and PhD from the Universidad Politécnica de Valencia (UPV), where he was University Assistant in the area of Aerospace Engineering from 2008 to 2013. In July 2013, he joined Universidad Carlos III de Madrid as Visiting Professor in the Department of Bioengineering and Aerospace Engineering, and since 2017 is associate professor. Since April 2014, he is the Director of the Master in Aeronautical Engineering and, since June of the same year, Deputy Director of the School of Engineering.



His research has been focused on the modeling and simulation of physical systems, especially applied to heat transfer and propulsion systems. Currently, he is working on the development of numerical methods to model plasma flows and on experimental research on plasma propulsion propellants, where he has directed 2 Doctoral Theses and is directing another 5. He has published 29 articles in JCR journals, and more than 35 publications in conference proceedings. In addition to participating in more than 14 projects (national, European, regional or of the European space agency), he has led or is leading 3 national projects, 2 European, 1 regional and 1 of the European space agency. He has participated in more than twenty projects with companies, leading more than half of them. He is currently the deputy director of the Airbus-UC3M Chair for aerospace studies and director of the ISDEFE-UC3M Chair: Space, of which he has been the promoter.

His teaching duties have covered different areas of Aerospace Engineering at both undergraduate and graduate levels, highlighting aerodynamics, aeroelasticity, helicopters, airplane design, introduction to the mechanics of flight, aerospace propulsion, structural

dynamics and finite elements. He has been invited as an international lecturer in postgraduate courses at the Universidad Aeronáutica de Querétaro for 4 academic years.

Francisco Javier SANCHEZ SEGURA

Executive Vice-President Engineering at Airbus Defence and Space
AIRBUS

Francisco Sánchez Segura has been Executive Vice-President Engineering at Airbus Defence and Space and a Member of the Division's Executive Committee since 1 July 2021.

Prior to this position, he served as Senior Vice-President Military Aircraft Engineering and Head of the Design Organisation in Airbus Defence and Space.

He joined Airbus in 2002 where he has developed his professional career by holding numerous management and executive positions linked to Engineering and Programme Management within the Airbus Commercial Aircraft division in Toulouse, Hamburg and Madrid. Francisco Sánchez Segura joined Airbus Defence and Space division in 2014 as Vice-President Head of Manufacturing Engineering and Industrial Innovation, based in Seville, position that he held until 2017 when he served as Vice-President Head of A400M Programme Development. In this role, he was in charge of delivering current and future capabilities for the most modern military transport aircraft.

Sánchez Segura holds a Bachelor of Science in Aerospace Engineering from Saint Louis University, MO, USA, and a Master of Science in Aerospace Vehicle Design from Cranfield University, UK.



Philippe LENNE

Aviation Sustainability Program Manager
SESAR JU

Philippe started out his career with Air traffic control in France. In 1999, he joined the Eurocontrol Network Manager in the operations centre. In 2016, he was seconded to the European Commission Directorate for Transport and Mobility (DG MOVE) in the Aviation Policy unit, where he was in charge of the environmental aviation policy implementation.

Blending his knowledge of air traffic operations with environmental expertise, he joined the SESAR JU in 2020 as Aviation Sustainability Program Manager with the goal of supporting SESAR towards the creation of a smarter and greener air traffic management system.

He holds a H.Bsc in Political and International Relations from the London School of Economics.



Sabine KLAUKE

Chief Technical Officer
AIRBUS

Sabine Klauke has been Chief Technical Officer at Airbus since 1 July 2021 and is a member of the Company's Executive Committee. In this role, Sabine drives the Company's ambition behind delivering bold and breakthrough technologies to build the future of aerospace. She also leads a team of more than 11,000 Airbus engineers across the globe who design, develop, certify and ensure continuing airworthiness of all Commercial Aircraft products and services.



Previously, Sabine was Head of Engineering within Airbus Defence and Space and a member of the Division's Executive Committee. In this capacity, she was responsible for all engineering activities within the Defence and Space division and in charge of its product and services portfolio. By managing the technology, development and innovation roadmap, she played a key role in preparing the future of Airbus Defence and Space.

Prior to this position, she served as Head of Programmes Customer Services: a responsibility she held for the A330/A340 programmes since 2015. Sabine joined Airbus in 2002, where she has held positions of increasing responsibility within manufacturing engineering, production, product development programs, development processes and change and innovation projects within the Airbus Commercial Aircraft division.

From 1998 to 2002 Sabine worked at DELMIA, a brand of Dassault Systèmes, where she carried out the deployment of digital manufacturing software and supported the development of the consulting and services department with customers in the automotive and the aerospace industries.

Sabine has a PhD in Mechanical Engineering from the University of Technology (TU) in Dresden and is a graduate of the INSA Hauts de France (formerly known as École Nationale



AIRBUS SUMMIT Pioneering Sustainable Aerospace
21-22 September 2021

AIRBUS

Supérieure d'Ingénieurs en Mécanique Énergétique in Valenciennes (ENSIMEV)).

Sam HYAMS

Founder and CEO
SPRINGPOD

Sam Hyams is the Founder & CEO at Springpod, an online careers enablement platform that connects young people with top employers, universities and colleges.

Springpod works with Airbus and other partners to support over 250,000 young people aged 13-21 on its platform, enabling the next generation to experience the world of work and university before they apply via virtual work experience and virtual degree taster programmes.



Stefan THOME

Executive Vice President, Engineering and Chief Technical Officer, Helicopters
AIRBUS

With almost two decades of experience in helicopter engineering, Stefan Thomé assumed the role of Executive Vice President, Engineering, as well as Chief Technical Officer, at Airbus' helicopter division in April 2019. As a member of Airbus Helicopters' executive leadership team, Thomé heads up the manufacturer's engineering department. Prior to assuming this role, Thomé led new digital business models & services at Airbus Defence & Space starting in 2018.



From 2013 to 2018, he worked as Head of Vehicle Integration & Doors Engineering, leading and managing all associated activities across Airbus Helicopters, while contributing to the definition of the Division's research and innovation policy. Before that, he held multiple management positions at Airbus Helicopters, mostly related to engineering and industry. Thomé started his career at Fairchild Dornier in 1998 as an engine and fuel systems specialist. He has an aeronautical engineering degree from the University of Stuttgart.

Thierry BARIL

Chief Human Resources Officer
AIRBUS

Thierry Baril was appointed Chief Human Resources Officer of Airbus and a member of the Airbus Executive Committee on June 1, 2012.

Thierry Baril joined Airbus Commercial Aircraft in 2007 as Executive Vice President, Human Resources, and Member of the Airbus Commercial Aircraft Executive Committee, with responsibility for defining and implementing a company-wide Human Resources strategy, enhancing integration and employee engagement. He oversaw the development of key skills and

competences to support business growth and greater internal mobility. One of his main achievements was the transformation of the company in the areas of leadership culture and diversity, having played a key role in the implementation of "Power8" and Airbus' internationalisation strategy.

Prior to this, Thierry Baril was Executive Vice President Human Resources at Eurocopter – now Airbus Helicopters – and member of the Eurocopter Executive Committee from January 2003. In this position, Baril managed the company's Human Resources activities globally, including the implementation of Human Resources policies across Eurocopter's European sites and its 15 subsidiaries worldwide. He was instrumental in the implementation of "Vital", a programme which transformed Eurocopter as a business.

Thierry Baril started his career in 1988 as Deputy Human Resources Director at Bocard SA, and transferred to Laborde & Kupfer-Repelec, a subsidiary of GEC ALSTHOM, as Human Resources Manager in 1991.

From 1995, Thierry Baril held roles as Human Resources Director of the Alstom Energy Belfort site and Vice President of Human Resources of the Alstom Energy Group.

Following on from his experience at Alstom Energy, in 1998 Thierry Baril became Managing Director of Human Resources for Europe for GE (General Electric) at their Belfort



Headquarters, followed by Vice President of Human Resources at Alcatel Space's Headquarters in Toulouse from 2000.

Thierry Baril holds a University Degree in Personnel Management (Diplôme Universitaire de Technologie en Gestion des Entreprises et des Administrations), as well as a Business Degree in Human Resources Management and Development from the Institut de Gestion Sociale (IGS) in Paris.

Thierry Baril was born in February 1965 in Suresnes, France. In 2007, he was appointed as a "Chevalier de l'Ordre National du Mérite" and was further commended as a "Chevalier de l'Ordre National de la Légion d'Honneur" in 2012. In 2013, he was named HR Director of the year by Hudson, Le Figaro Economie and Cadremploi Group.

Thierry HARQUIN

Engineering Senior Manager in charge of ATM International Cooperation
AIRBUS

Thierry HARQUIN is the AIRBUS Engineering Senior Manager in charge of ATM International Cooperation and SESAR Deployment.

In China, he is in charge of all ATM cooperation projects with CAAC/ATMB. He was the i4D China Program Manager.

Since 2015, he has been particularly involved in setting up ATM cooperation projects with airlines, airports and Air Navigation Service Providers in various parts of the world. In Europe, he

focuses on deploying SESAR solutions on Airbus fleet for the end benefit of customer airlines. He was involved in setting up the Very Large scale Demonstration project in Europe on TBO/4D

involving 100 aircraft, 7 airlines and 4 ANSP.

Prior to this position, he was leading the team in charge of supporting Airbus sales and marketing activities related to Aircraft Systems and options (all Airbus Commercial Programs). From 2010 to 2016, he was Airbus focal point at AEEC (ARINC standards) and voting member at the AEEC Executive Committee.

He started his career in 1987 as an integration engineer on flight controls computers on A320 and A330/A340 programs. From 1992 to 1997, he worked for CAE Electronics in Montreal, Canada as an avionics specialist to develop avionics functions and simulations for full flight simulators.

He holds an French Aeronautics Engineer diploma (ENSICA) and a Master in Business Management (IAE Toulouse).



Thomas REYNAERT

Managing Director
A4E (Airlines For Europe)

Thomas Reynaert is Managing Director of Airlines for Europe (A4E), Europe's largest EU airline association, since its launch in 2016. A4E was founded in January 2016 by Air France-KLM, easyJet, International Airlines Group (IAG), Lufthansa Group and Ryanair Holdings.

Prior to joining A4E, Thomas was President of United Technologies (UTC) International Operations (Europe), where he led their European government relations activities between 2008–2015. During this time, he provided counsel to the corporation and its business units on EU rulemaking and policy and served as a corporate liaison for key decision-makers in the EU institutions and national governments.

Prior to joining UTC, Thomas led the government relations and regulatory affairs team for Nortel Networks in EMEA, in 2000. Previously, he was director of EU public affairs for Lucent Technologies (today: 'Alcatel-Lucent').

Thomas was a member of the Supervisory Board of the UTC Company OTIS Management GmbH (Germany) from 2008–2014. From 2011–2015 he was Chair of AmCham EU's Security and Defense Committee, and in 2015 was appointed a Member of the Executive Committee of the European Centre for Public Affairs (ECPA).



Dr Timur GÜL

Head of Energy Technology Policy
International Energy Agency (IEA)

Dr. Timur Gül is the Head of the Energy Technology Policy (ETP) division at the International Energy Agency (IEA). Previously, he was a Senior Energy Analyst at the Directorate for Global Energy Economics, where he coordinated the energy end use modelling work for the World Energy Outlook (WEO). He writes about topics including energy, climate change, oil demand, renewable energies and energy efficiency.

He holds a Ph.D. from the Swiss Federal Institutes of Technology (ETH) Zurich and before joining the IEA, he was a researcher at Paul Scherrer Institute in Switzerland.



Tomasz KRYSINSKI

Vice President Research and Innovation at Airbus Helicopters

AIRBUS

Tomasz Krysinski re-joined Airbus Helicopters as Vice-President Research and Innovation in May 2014.

In his role, he contributes to the definition and the cascading to the company strategy & objectives, communicate and translate these into a clear set of implementation activities; ensure their successful delivery across the company.

From 2011 to May 2014 Mr. Krysinski was in charge of the innovation laboratory at PSA Peugeot Citroën.

Tomasz Krysinski joined Aérospatiale (which later became Eurocopter and then Airbus Helicopters) as an aerodynamics engineer in 1986, and was involved in the development of most of their helicopter product range, including the hybrid high-speed demonstrator X3, as Chief Engineer, and the combat helicopter Tiger.

Mr Krysinski who was born in Lodz in Poland holds a Master of Engineering from the Ecole Nationale Supérieure d'Arts et Métiers (ENSAM) Paris and the Ecole Nationale Supérieure des Pétroles et des Moteurs (IFP) as well as a Master of Science in Energy Processes from Université Paris VI.

