

BOLDtalks™/ Innovation 2019

Saturday 16th November

Dubai Knowledge Park
Conference Centre, 4pm

in partnership with:

AIRBUS

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BOLDtalks Innovation is an intimate and impactful gathering that brings together an informative variety of discussions by innovation leaders, research experts, product developers, designers and business leaders, who will analyse the region's innovation status, highlight corporate institutions' and government's engagements in this space, as well as looking at challenges, triumphs, and inspiring solutions by a selection of some fascinating regional case-studies.

This year's roster of the featured talks and their presenters are:



Governments' Role in Enabling Innovation

Philipp Lemmerz

Philipp's talk discusses the role of governments in innovation from the perspectives of regulatory function and its potential impact, being an adopter of technology, and its interventions to spur innovation in private sector.

While showcasing these through cases-studies, this talk will also explain the interesting shift in governments' role from subsidiarity to collaboration, and the balance between its foundational and infrastructural contribution and the benefits it receives in return for its interventions.

Philipp Lammerz is a Director in PwC's Public Management Consulting practice and works in the Innovation and Growth field with a functional focus on Strategy projects and a capability focus in Public Policy, Fiscal Policy, Innovation and SME development. Prior to re-joining PwC he was the Managing Director for a Consulting Boutique in the field of Strategy Execution and Performance Management in the UAE. Philipp has more than 10 years of experience advising governments on diversification, the development of the SME sector, innovation and strategy development. He is a regular speaker and workshop moderator at Strategy and Innovation events and mentors Start-Ups and Scale Ups on matters of utilising government support for growth; he has published on trade development and foreign direct investment protection. Philipp is a German Qualified Lawyer, a Member of the BMW's Foundations Responsible Leaders Forum and was a Member of the OECD working group for youth unemployment in the ME region.



Reimagining the Future - The Rise of Smart Cities; Opportunities and challenges: a presentation on how cities are evolving and how they must innovate.

This duo will present Abu Dhabi Municipality's bold smart cities vision that is transforming the city, and the imminent technology trends and the impact that smart cities will have on humans. Moreover, beyond the rewards, the talks will also examine the long-term risks in an increasing adaptation of AI in the raise of the smart cities, and forward thinking strategies in mitigating them.

Omar Al Hashimi, the Head of Knowledge Management and Innovation Team, has a long standing career at Abu Dhabi Municipality. Having worked at ADM for the past 20 years Omar has made a tremendous contribution to the development of the municipality and the services it offers. Holding a Bachelor's degree in Architectural Engineering and a Master's s degree in Public Administration Omar started his career in the Design Engineering department. Due to his passion to sharing his knowledge and always looking for innovative solution together with his valuable experience in the municipality has led to him being appointed Head of Knowledge Management and Innovation.



Sana Bagersh, Government Innovation Advisor and CEO of BrandMoxie, is a senior executive with a diverse career background and extensive international business experience. She has worked in the UAE, the USA and Ethiopia, and has considerable experience in managing, deploying and executing multi-level integrated marketing campaigns across over 60 countries and in multiple languages. Bagersh is an expert in partnership building in the areas of innovation, women's empowerment, entrepreneurship, and the startup ecosystem.



Presenting on the Development of Marine Biotechnology in Oman: Potential for Capacity Building Through Open Innovation

Dr. Kawther Al-Belushi

In this talk, Dr Kawther explains Open Innovation as fifth generation of innovation concept, while reviewing such practices at sector as well as national level, while illustrating real life example of Oman's marine biotech case-study and Ejaad. Dr. Kawther Ibrahim Ali Al-Belushi is an Application Specialist in Bioeconomy sector. She is currently Bioeconomy Cluster Lead in Ejaad Establishment with rich experiences in Science, Technology and Innovation practices both in governmental organisations and industries in Oman and UK. In such roles she was responsible for sourcing, managing, executing R&D technologies (commercialisation), developing and implementing novel solutions to bioindustries and raising external seed fund for some pilot stage of R&D technology in bioindustries.



Flying Future Technologies Today

Dr Sandra Bour Schaeffer

Hybrid-electric aircraft, formation flying or new aircraft design: how Airbus demonstrators are accelerating technologies that could slash aviation emissions.

Dr Sandra Bour Schaeffer is Ho Airbus Group Demonstrator and CEO of Airbus ExO Alpha.

In her role she is actively shaping the future of aerospace industry by using flying demonstrators as the principal means of evaluating, maturing and validating new products and services that encompass radical technological breakthroughs. Airbus ExO Alpha is an innovation lab designed to accelerate traditional research cycles and prototype development to achieve proof of concept in a real environment and at a convincing scale and speed.



Autonomous Flight Might be Closer Than You Think

Arne Stoschek

This eye-opening talk explores what the future of autonomous flight holds. Arne Stoschek will talk through the opportunities and challenges associated with autonomous flight technologies, and how Airbus is leveraging its innovation center in Silicon Valley to build aircraft that can "see".

Arne is the Project Executive heading up Wayfinder, a project focused on the development of autonomous flight and machine learning solutions to enable self-piloted operations of a range of aircraft, from urban air mobility vehicles to large commercial airplanes. Passionate about robotics and autonomous electric vehicles, he has held engineering leadership positions at global companies such as Volkswagen/Audi and Infineon, and at aspiring Silicon Valley startups, namely Lucid Motors/Atieva, Knightscope and Better Place. Arne earned a Doctor of Philosophy in Electrical and Computer Engineering from the Technical University of Munich and held a computer vision and data analysis research position at Stanford University.



Drones as a Gateway for Data Driven Agriculture. Synergies with other Emergent Technologies (AI, IoT, Big Data)

Dr Ali Elbattay

Unmanned Aerial Vehicles/Systems are growing quickly to become strong tool and assets in smart agriculture. From on demand remote sensing/information products to carrying operations (e.g. spraying or pollination) they have proven to be a versatile and cost effective tool for better agriculture management and operations. Various types of drones exist and can be easily deployed over small, medium and large farms or areas. ICBA intends to develop and implement an integrated system of IoT and drones based data into a GIS powered AI Analysis platform for continuous monitoring of date palm plantation (Palm Smart Management Solution). This type of systems will encompass irrigation/fertilization, pollination, harvest, and infestation complete surveillance early detection.



Innovation with Heart

Peter Gould - CEO Zileej

Designer Peter Gould shares his personal journey practicing Innovation with Heart by aligning his globally-successful design team with a deep sense of spiritual intention. He shares unique experiences and insights on the path toward developing meaningful brands and consumer products that inspire & connect like-hearted people across the globe. This involves advocating for a deeper understanding of successful innovation that fosters both inner transformation and sustainable worldly impact. The presentation will showcase Peter's moving story inspired by his two young daughters. Seeking to foster an experience with lovable, inspiring Muslim characters, Peter sets out to create a range of inclusive, representative toys. He shares the journey from initial ideas to a funded startup with finished products on shelves around the world, receiving global press and support from the unlikely of places.

Photo Gallery





I have to say that, in addition to Dubai's Film and Book festivals, your events are one of the most inspiring events in Dubai, and are always a highlight of my year.

The content of #BOLDtalks #innovation is so good it makes me wonder why its #free @BOLDtalks

It is truly an amazing event your putting together, and I still can not believe it is free to attend (my 4th time). Thank you for all the effort. Looking forward to the next one in 2019.



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