

Scientific Program

6th Global Meet on

Wireless, Aerospace & Satellite Communications

April 15-16, 2019 | Amsterdam, Netherlands



Conference Series LLC Ltd

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Toll Free No: UK : 0-808-101-7605, USA : 1-800-985-2178

Day 1 April 15, 2019

08:15-09:45 Registrations

Meeting Hall @ Room-Rembrandt 2

Opening Ceremony 08:15-09:45

Keynote Forum

09:45-10:00 Introduction

10:00-10:30	**Title: Secured SatCom - Command and control communications** **Timothy Sands,** Associate Dean, Naval Postgraduate School, USA

Group Photo, Networking & Refreshment Break 10:30-10:45 @Foyer

Secured Satellite Communications | Strategic Detterence | Laser Communication | Nuclear Command and Control | Satellite Communications | Aerospace

Session Chair: Richard Mihalik | Deputy Director Nuclear Operations | USA

Keynote Forum

10:45-11:30	**Title: Keynote address - Nuclear Command and Control Communications** **Richard Mihalik,** Deputy Director Nuclear Operations, USA
11:30-12:15	**Title: Expedition Four to the International Space Station** **Daniel Bursch,** Former NASA astronaut, Naval Postgraduate School, USA
12:15-12:45	**Title: SATCOM Past, Present and Future** **Matthew Crook,** Naval Postgraduate School Space Systems Academic Group, USA
12:45-13:15	**Title: Mesh Networking** **Alex Bordetsky,** Graduate School of Operational and Informational Sciences, USA

Lunch Break 13:15-14:00 @ Restuarant

14:00-14:30	**Title: Nuclear Command and Control using Quantum Key Distribution for Encrypted Communication** **Derek Hall,** Department of Mechanical and Aerospace Engineering, USA
14:30-15:00	**Title: Laser Communication** **Christopher Pace,** Department of Mechanical and Aerospace Engineering, USA
15:00-15:30	**Title: Russian strategic modernization** **IAN Kurtz,** Air Force Institute of Technology, USA
15:30-16:00	**Title: Relationship of MILSATCOM Architecture Acquisition and Program Requirements** **Erin Lopez,** Graduate School of Operational and Informational Sciences, USA

Refreshment Break 16:00-16:15 @Foyer

16:15-16:45	**Title: Applying Kahn and Schelling Cold War principles to Cyber** **Jason Lang,** Missouri State University, USA
16:45-17:15	**Title: Increasing Intelligence Community Effectiveness** **John D Dietz,** USA
17:15-17:45	**Title: Expert Panel** **Bursch,** Newman, Mathers, Mihalik, Sands, Crook, USA

EndofDay01

Day 02	
Keynote Session	
10:00-10:45	**Title: Emerging Trends in Communication Satellites & Related Test Solutions** **Viswanathan Subramanian,** Aerospace and Defense, Germany
10:45-11:30	**Title: The Satellite Revolution - when makers meet aerospace** **Romeo Kienzler,** DeepLearning/AI Engineer, Switzerland
Refreshments and Coffee Break:11:30-11:45 @ Foyer	
Session Introduction	
Session: Satellite Communications | Information Systems | OFDM Systems | 5G and Beyond | Aerospace | Wireless Communications	
11:45-12:15	**Title: LEO based satellite IoT services: next gen IoT connectivity for the world** **Hub Urlings,** Satellite Communications Innovation Addict, Netherlands
12:15-12:45	**Title: Recent PAPR Reduction Techniques for OFDM Systems** **Tetsuya Shimamura,** Saitama Univeristy, Japan
12:45-13:15	**Title: Real-Time Wireless Communications for Industrial Automation** **NajibOdhah,** System Design, Germany
Lunch Break : 13:15 - 14:00 @ Restuarant	
14:00-14:20	**Title: Trembling the notion of what CAN AND CANNOT be developed in 3D Printing** **Ioanna Tsigken,** Netherlands
14:20-14:40	**Title: The Development of Blockchain for Additive Manufacturing: Speeding Up the 3D Printing Industry** **Sudeep Giri,** Middle Georgia State University, USA
e-Poster	
SAT 01	**Title: A Non-Regular Icosahedron Geometry Satellite Form, Mirror Invested Polyhedroheliotrope, for Optical Tracking** **Panagiotis Stefanides,** Chartered Engineer, Greece
Panel Discussion	
Award's and Closing Ceremony	