



DRONES

CONFERENCE

2017

Emerging Technology in Unmanned Aircraft Systems.

Conference Sessions Include:

- Legislation and Regulatory Framework
- Insurance and Risk Management
- Precision Agriculture
- Drones in Mining Industry
- Remote Sensing, GIS & Survey Mapping
- Utilities and Inspection
- Safety and Security
- Pilot Training and Safe Operations
- Data Management, Fleet Management
- Drones in Emerging Markets
- Live Demonstrations

28 - 29 JUNE
TWENTY SEVENTEEN

Emperor's Place
Convention Centre
Johannesburg

ATTEND
and
EARN 2 CPD
Points

Speakers Include

Jaco Schoeman Director Drone Ops	Michael Spratley Business Development Executive ATEC 3D	Simon Robinson CEO Drone Racing Africa
Gary Mortimer Editor sUAS News	Braam Botha Chief Operating Officer UAV Industries	Duncan Osbourne Director CC&A Insurance Brokers
Heidi Patmore Marketing Director The Marketing Centre	Heico Kuhn Project Manager iGlobe	Dean Polley CEO Aerial Vision Africa
Albert Msithini Manager: Aviation Safety Operations SACAA	Philip Smerkovitz Managing Director TeleEye South Africa	John Monk Principal Engineer CSIR
		FC Hamman Director FC Hamman Films

EXHIBITION, SPEAKERS AND SPONSORSHIP OPPORTUNITIES AVAILABLE.

Sponsored by



Endorsed by



Organised by



Speakers



Media Partners



DRONES CONFERENCE 2017

28 - 29 JUNE
TWENTY SEVENTEEN



Conference Background

Background to Conference

At the inaugural event in November 2016, delegates to the Drones Conference organised by Vukani Communications had their eyes opened to a wealth of opportunities where they can use drones to lessen the heavy physical burden of work at their premises.

Robust discussion centred on how drones have provided the agricultural sector with a smart way of inspecting the health of their crop without farmers having to resort to physical means of traversing the great lengths of their farms; how municipal authorities can map out whole cities and towns from the comfort of their offices; how medicine can be delivered to remote areas that are very difficult or impossible to access via conventional transport means; how you could measure stock piles on mines without exposing physical manpower to the dangers of climbing unstable piles – among many other uses that delegates got to learn of.

This year the conference will go deeper. To be held at the Emperors Palace Convention Centre, the Drones Conference 2017 edition will comprise breakaway sessions where professionals in various industries – Mining, Agriculture, GIS, Land Surveying, Recreation included – will get ample time to explore and go deeper into how UAVs can be put to optimal use in their field of expertise. The conference will also tackle the technical aspect of drone use; there will be expert analysis of how data is gathered and processed and how it will be interpreted in the overall context of an organisation. The presentations will be accompanied by live demonstrations of drones at work, as well as an exhibition place where a comprehensive variety of UAVs will be on show.

And since the issue of drones occupying our airspace ultimately rests with regulation from SACAA, there will be an in-depth presentation from the regulating authority, where delegates will learn the requirements for getting an operator's licence and answers to their questions.

Objectives of the Conference

- To explore the technical aspects of drone use.
- To get practical presentation of data capture and processing.
- Analysing the Unmanned Air Systems Police and Regulatory Framework.
- Discuss ways in which drones can be integrated into every-day traffic.
- Explore the integration and safety applications for UAS.
- Discuss the growth and market potential perspectives.
- Outline the challenges posed by drone technology and find possible solutions around them.

Target Industries

- UAS Manufacturers • Original Equipment Manufacturers • UAS Pilot Trainers • Mining • Agriculture • Media • Film and Motion Picture • Health • Non-Government Organisations • Government Departments • Municipalities • Universities • Civil Aviation • Parks, Environment and Wildlife • Advertising • Cargo Transporters • Fire Departments • Property and Real Estate • Construction

Target Audience

- Chief Executives • Operations Executives and Managers • Parks and Wildlife Managers • Mining Executives • Mining Operations Managers • Warehouse Managers • Courier Services Managers • Farm Managers • Municipal Operations Managers • Beach Safety Workers • Police Officers • Health Services Providers • University Students • Film Producers • Film Directors • Editors • Photojournalists • Relief and Aid workers • UAS Pilots • UAS Training Experts • IT Managers • Civil Aviation Authority Managers • UAS Manufacture and Assembly Executives • Advertising Professionals • Archaeologists • Fire Chiefs • Real Estate Agents • Land Surveyors • Geodesists • Geomatics Specialists



Organised by



Emperor's Place Convention Centre, Johannesburg

EMERGING TECHNOLOGY IN UNMANNED AIRCRAFT SYSTEMS

DRONES CONFERENCE 2017

28 - 29 JUNE
TWENTY SEVENTEEN



Conference Programme

Wednesday, June 28, 2017

- 7:00 am** Registration & Early Morning Refreshments & Networking
- 8:45 am** Opening Remarks by Chairperson
- 9:00 am** Overview of UAS Technology, Legislation and the Regulatory Framework
- 10:00 am** The Pillars of Success for Commercial UAS Business
- 11:00 am** Refreshments and Networking

CLUSTER SESSIONS:

Drones in the Mining Industry

- Sight Mapping
- Assessing Stockpiles
- UAS for Mining Conglomerates
- Automated Missions

Precision Agriculture

- Next generation farming with drone technology
- Connecting UAS data to farming operations

- 11:30 am** • To own or hire a drone? Farmers perspectives

Utilities and Inspection

- Cell Tower Inspections
- Monitoring Powerlines
- Data Processing and Utilisation

Drones in Civil Engineering and Infrastructure

- Bridge Inspections
- Road and Rail Inspections
- Construction
- UAV Technology for Construction

13:00 pm Networking Lunch

- 14:00 pm** Incorporating UAS into Law enforcement, Security and Emergency Response Services
- Accident Investigation

- 15:00 pm** Insurance and Risk Management
- Insurance for Commercial Drone Operations

16:00 pm Networking and Closing

Thursday, June 29, 2017

- 7:00 am** Refreshments and Networking
- 8:30 am** Remarks by Chairperson
- 8:45 am** Unpacking the value of data gathered using drone technology
- Integrating UAS data into the rest of the business system
 - Data Processing
- 9:45 am** Breakthrough technologies Reshaping Unmanned Aircraft Systems

11:00 am Refreshments and Networking

CLUSTER SESSIONS:

Remote Sensing, GIS and Survey Mapping

- Lidar Scanning
- GPS Accuracy in Expanding Surveying Capabilities
- Lidar or Photogrammetry: A Comparison

- 11:30 am** Pilot Training and Safe Operations
- Ethical and regulatory considerations
 - Safe piloting

Drones in Fleet Management

- Drone Telematics

Dronalism, Film and Photography: Drones and Media Production

13:00 pm Networking Lunch

- 14:00 pm** No Road? There is a drone for that: Drones as Delivery Vehicles in Health Provision

- 15:00 pm** The future of Drones in Emerging Markets
- Challenges and Opportunities
 - Drones Start-ups

16:00 pm Networking and Closing

Organised by
VUKANI
COMMUNICATIONS
• Synergy • Purpose • Growth



Emperor's Place Convention Centre, Johannesburg

EMERGING TECHNOLOGY IN UNMANNED AIRCRAFT SYSTEMS

DRONES CONFERENCE 2017

28 - 29 JUNE
TWENTY SEVENTEEN



REGISTRATION FORM

To register, please complete form below

Participant 1:

Designation:

Company / Organisation:

Phone:

Email:

Participant 2:

Designation:

Company / Organisation:

Phone:

Email:

Participant 3:

Designation:

Company / Organisation:

Phone:

Email:

Postal Address:

Person dealing with accounts:

Country:

Company VAT No:

Email Address:

Signature:

Date :

By completing and signing this form, the signatory accepts the terms and conditions as stated on the registration form.

Please indicate your choice of payment method

Bank Transfer

Cash Deposit

Banking Details

Vukani Communication Consultancy (PTY)
First National Bank
Account No. 62584405867, Account Type : Cheque
Branch Name : Randburg Square
Branch Code: 261750

CONFERENCE FEE R 7 999.00
excl VAT

Conference fee above **INCLUDES** the following entitlements:
Entrance to session, registration pack, daily lunch and refreshment breaks.

Registration fees above **EXCLUDES** the following entitlements: Travel costs and accomodation.

Limited Seats REGISTER NOW

TERMS AND CONDITIONS

The following terms and conditions will apply

- Vukani Communication reserves the right, due to circumstances beyond our control, to change speakers, conference content, date and venue.
- The signed registration form is a binding contract.
- No seats will be reserved unless Vukani Communications receives a signed registration form.

SUBSTITUTIONS:

- Delegate Substitution. Substitution is welcome at any time and do not incur any additional charges. Please notify Vukani Communication in writing of any such changes at least 3 days before the date of the event.
- Please note that the speakers and topics were confirmed at the time of publishing however circumstances beyond the control of the organizers may necessitate substitutions, alterations or cancellations of the speakers and/or topics.
- As such, Vukani Communication reserves the right to alter or modify the advertised speakers and/or topics if necessary. Any substitutions or alterations will be updated and sent to you as soon as possible.
- Delegate substitution must be made in writing 7 days before the start of the event.

CANCELLATION:

- By signing and returning this registration form, the authorizing signatory on behalf of the stated company is subject to the following terms and conditions:
- Charge of 50% of the registration fees, plus R700 (+ VAT) Administrative charge will be made for cancellations received in writing at least 14 working days prior to the event.
- For any cancellations received in less than 7 working days before the date of the event, the full fee will be payable and no refunds or credit notes will be given.
- If a registered delegate does not cancel and fails to attend the summit, this will be treated as cancellation and no refund or credit will be issued.

Email the registration form to jerry@vukanicomms.co.za or fax to 0865527176. For more info visit www.dronesconference.co.za

Organised by

Sponsored by

