



# AFRICA DRONE CONFERENCE

6 - 7 JUNE 2019

EMPERORS PALACE  
CONVENTION CENTRE  
JOHANNESBURG  
SOUTH AFRICA



ATTEND  
and  
EARN 2 CPD  
Points

Live  
Demonstration



## CONFERENCE TOPICS INCLUDE:

- Regulation and Licensing • Utility Inspections • Disaster Management • Drones in Agriculture • Photogrammetry • Big Data • Live Demonstrations • Mining Safety Case Study

## CASE STUDY:

Drones in Mining – How Kumba Iron Ore is doing it.



## Speakers Include

### Dr Dimane Mpoeleng

Coordinator, Smart Systems and Drones  
Botswana International University of  
Science and Technology (BIUST)

### JD Brak

Head of Strategic Projects and  
Initiatives  
Aerobotics

### Ricardo Pillay

Director: Construction, Infrastructure & PPPs  
LNP Attorneys

### Professor Riaan Stopforth

Head of Search and Rescue Division  
University of KwaZulu Natal

### Norbert Plate

Technical Manager  
iQlaser

### Zwelethu Hlatshwayo

Senior Mine Surveyor  
Exxaro Resources

### Matthew Whalley

Chief Executive Officer  
Passerine Aircraft Corporation

### Alton Bester

Technology Project Manager  
Anglo American

### Jacques Coetzee

Head: Drone Solutions & RPAS Pilot  
GoUAV part of TeleEye South Africa

### Paul Damien Mooney

Project Manager: Airborne Drone &  
Underwater Glider Research  
Nelson Mandela University

### Dr Elias Sithole

HEAD: Gauteng Provincial Disaster Management  
Centre and Provincial Fire & Rescue Services  
Department of Cooperative Governance and  
Traditional Affairs

EXHIBITION, SPEAKERS AND SPONSORSHIP OPPORTUNITIES AVAILABLE.

Organised by



Speakers from





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## Conference Background

The best drones show in the country is back for the fourth year around. The previous three conferences since the inaugural November 2016 conference have been getting bigger and better. This year is no doubt going to be the year for the drones in South Africa and this is a conference that you cannot afford to miss.

The issue of regulations and drones' certification and use is getting complicated with each year as technology continues to take the centre stage the world over. In South Africa, prospective users of this technology are getting frustrated of having to wait for years to get their licences. Thus, the evolving regulatory environment in the country has no doubt affected the adoption of commercial drones in the country.

However, on a positive note, drones are proving to be an indispensable technology as they are attesting their worth in the very different sectors. In this disruptive age, drones are proving to be the technology to adopt. Within the mining industry, the drones have facilitated the collection, and subsequent, processing, of more data than in the past, and this is pushing innovation mine-wide as data management processes are enhanced to ensure that other functional areas also benefit from the technology. Above all, the drones are boosting safety in the mines. In some mines the drones are being used for engineering inspections for equipment's that cannot be easily accessed which dramatically eliminates safety risk.

On another hand, drones are being used to monitor infrastructural projects across the various provinces in the country. Thus, the conference will also address the advantages that municipalities in the country will have by adopting the use of drone. As such, the conference will also touch on different topics in the below sectors and presenters will speak on how the drones are changing the playing ground in the various sectors

### Topics to be discussed include:

- The dynamic use of security drones in mining environment
- Evolving regulatory environment in South Africa as compared to the rest of the world
- Crucial data collection for safety and security applications
- Importance of drones use in the municipalities
- Drone licencing
- Market expectations and hindrances in the adoption of commercial drones
- Drone insurance
- Big Data and Peripheral Vision
- Utility inspections
- Drone covert applications
- Drone use in crime investigations
- Emerging risks and implications of using automated drones in the construction sector
- Drones use in the transportation of medication
- Photogrammetry practise and equipment
- Criminal investigation and artificial intelligence
- Software's available for survey and mapping
- Surveys that can be done by drones
- Disaster Management

### Target Sectors

- Agriculture
- Mining
- Mining safety
- Survey and Mapping
- Construction
- Utilities inspection
- Recreation
- Search and rescue
- Surveillance
- Public safety
- Health
- Insurance
- Transport
- Policing



Drones in the disruptive era

EMPERORS PALACE CONVENTION CENTRE, JOHANNESBURG, SOUTH AFRICA





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CONFERENCE  
6 - 7 JUNE 2019



## REGISTRATION FORM

**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 7 997.00**  
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 [grace@vukanicomms.co.za](mailto:grace@vukanicomms.co.za) or fax to 0865527176. For more info visit [www.vukanicomms.co.za](http://www.vukanicomms.co.za)

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