



LASER

TECHNOLOGY CONFERENCE

Earn
CPD
Points

7-8 MARCH 2019

EMPERORS PALACE CONVENTION CENTRE, JOHANNESBURG

Aspects to be covered

- Technological innovations
- Opportunities in the industry
- Laser safety, regulations and standards
- Skills and capacity development
- Research development and industry collaboration

Objectives of the conference

- To deliberate on new trends and innovations in the laser technology sector
- To cultivate industry collaborations and partnerships between sectors
- To discuss opportunities arising in the industry
- To investigate manufacturing capabilities and infrastructure boosting
- To deliberate on the challenges and possible solutions
- To deliberate on laser safety, regulations and standards
- To network with industry experts in the laser technology industry

Speakers Include

Prof Andrew Forbes,
Professor at School of Physics,
WITS University

Gareth Jackson,
Product Manager,
Bystronic South Africa
First Cut

Wicus Olivier
Managing Director
HiTech Lasers

Emma Molobi
Snr Engineer (Metallurgy & Materials)
Transnet Engineering

Prof Anton du Plessis
Unit Manager: CT Scanner Facility
Stellenbosch University

Senisha Moonsamy
Head of Innovation, Skills & Development
TIA

Andrew Poole,
Managing Director,
First Cut

Anthony Keyter
Director,
ArchiScan

Dr Aletta Karsten
Programme Manager
NMISA

Kyle Parker
CEO,
Mitas Corporation

Prof Heidi Abrahamse
Director: Laser Research Technology
University of Johannesburg

UNIVERSITY OF THE
WITWATERSRAND,
JOHANNESBURG



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**Register and pay before 15 December 2018
and receive 20% discount**



Conference Background

INNOVATIONS in technology are well known for setting changes and adding value to market structures. This is no exception to laser technology sector. The field of laser technology is in a constant state of further development with possible applications of lasers, such as in industrial manufacturing processes and tools for material processing through welding, cutting or engraving gaining momentum. There is no doubt that Laser innovations are set to open up revolutionary new technologies for medicine, communications, manufacturing, product development and more industries in South Africa.

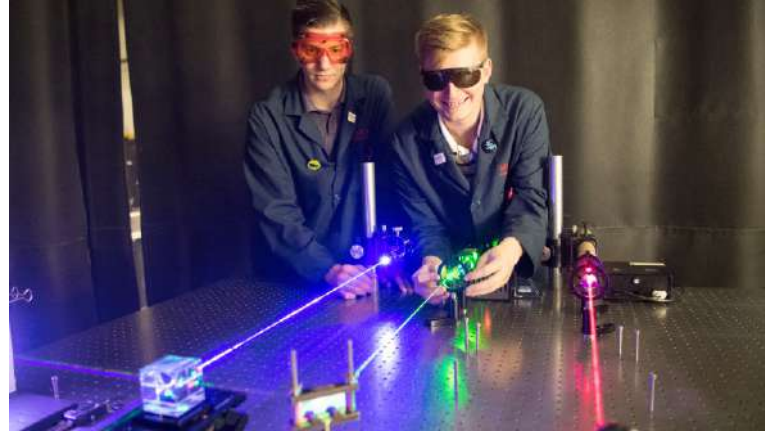
Many innovations are exploring advance manufacturing technologies, leveraging on the strong global growth of the laser technology sector. The adoption of laser technology as a manufacturing technology is also currently gaining momentum.

Despite several innovative projects in the laser industry, market penetration, skills and capacity development still remain problematic. Various challenges such as lack of local content and proliferation of imports, limited collaboration between sectors, limited manufacturing capabilities in form of infrastructure and expertise still hinder the growth and adoption of the technology.

Topics to be discussed include; most recent innovations, trends, industry collaborations, concerns, standardisation, conversion and testing, regulations, skills and capacity development, practical challenges encountered and the solutions adopted in the fields of laser technology amongst other topics.

This conference therefore seeks to bring together leading academic scientists, researchers, engineers and research scholars amongst other audiences to exchange and share their experiences and research results about all aspects of laser technology. The conference will also discuss the current trends in the field of laser technology. Moreover, delegates will be informed about applications and technologies that are here to stay and the opportunities that will arise from these developments. The conference will also provide a platform for discussion and networking as well as to share new ideas, advancements and research related to the application of laser technology in various fields and industries and its related topics.

This is must attend event for those who would like to gain the opportunity to consolidate their knowledge and understanding of the latest scientific advancements on laser technology and their applications.



Target Audience (But not limited to);

- Laser Physicists,
- Technicians
- Optics Researchers,
- Photonics Scientists.
- Quantum Physics Research Professors.
- Nano Photonics Junior/Senior Research Fellows.
- Photonics, Semiconductors Engineers.
- Electronics Industries.
- Directors of Laser Companies.
- Laser & Physics Associations and Societies
- Mechanical engineering
- Toolmaking
- Lecturers
- Mining companies
- Engineering companies
- Steel industry
- Energy companies
- Medical engineering
- Science and research
- Fabrication companies
- Aviation sector
- Automotive industry
- Government departments
- Technology Research Institutions
- Academia
- Manufacturing industries
- Engineering Students
- Technical experts
- Welding Engineers





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REGISTRATION FORM

To register, please complete form below

Participant 1: _____

Designation: _____

Company / Organisation: _____

Email: _____

Phone: _____

Participant 2: _____

Designation: _____

Company / Organisation: _____

Email: _____

Phone: _____

Participant 3: _____

Designation: _____

Company / Organisation: _____

Email: _____

Phone: _____

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

R7,997 Per Delegate Excl. VAT

R3,997 Per Student 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.

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 the 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 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