



## SAIOH ANNUAL CONFERENCE 2018

*“Raising the bar in Occupational Hygiene:  
Informed control reduces worker exposures”*

PDC, Mining Forum and Scientific Conference Programme

SAIOH PROFESSIONAL DEVELOPMENT COURSE (PDC) PROGRAMME – TUESDAY, 23 OCTOBER 2018	
Date	Tuesday, 23 October 2018
Venue	Champagne Sports Resort, Central Drakensberg, KZN
08:00 – 09:00	Registration (Tea/Coffee and breakfast snack on arrival) - Exhibitor and Poster Viewing
09:00 – 16:00	<p><b>PDCs IN PARALLEL – Full Day Sessions</b></p> <p><b>PDC 1</b>  <b>Testing the performance of LEV systems to achieve adequate control of employee exposures.</b> Adrian Sims - Managing Director, Vent Tech Ltd, Bristol (UK)</p> <p><u>OR</u></p> <p><b>PDC 2</b>  <b>Hearing Loss Prevention - What is it, what does it cost, and what does it take to succeed?</b> Dennis P Driscoll - President and Principal Consultant, Associates in Acoustics, Inc. Denver, Colorado (USA)</p> <p><u>OR</u></p> <p><b>PDC 3</b>  <b>EMFs: Measurement and control of human exposure to Non-Ionising Radiation.</b> Aymen Jemni - Wavecontrol Inc., Barcelona (Spain)</p>
12:00 – 13:00	Lunch will be served
SAIOH PROFESSIONAL DEVELOPMENT COURSE (PDC) PROGRAMME – WEDNESDAY, 24 OCTOBER 2018 SECOND OFFERING (will run in parallel with the launch of the SAIOH Mining Forum)	
Date	Tuesday, 24 October 2018
Venue	Champagne Sports Resort, Central Drakensberg, KZN
08:00 – 09:00	Registration (Tea/Coffee and breakfast snack on arrival) - Exhibitor and Poster Viewing
09:00 – 16:00	<p><b>PDCs IN PARALLEL – Full Day Sessions</b></p> <p><b>PDC 1</b>  <b>Testing the performance of LEV systems to achieve adequate control of employee exposures.</b> Adrian Sims - Managing Director, Vent Tech Ltd, Bristol (UK)</p> <p><u>OR</u></p> <p><b>PDC 2</b>  <b>Hearing Loss Prevention - What is it, what does it cost, and what does it take to succeed?</b> Dennis P Driscoll - President and Principal Consultant, Associates in Acoustics, Inc. Denver, Colorado (USA)</p> <p><u>OR</u></p> <p><b>PDC 3</b>  <b>EMFs: Measurement and control of human exposure to Non-Ionising Radiation.</b> Aymen Jemni - Wavecontrol Inc., Barcelona (Spain)</p>
12:00 – 13:00	Lunch will be served

# LAUNCH OF THE SAIOH MINING FORUM

## SAIOH ANNUAL CONFERENCE MINING FORUM PROGRAMME – LAUNCH OF THE SAIOH MINING FORUM – WEDNESDAY, 24 OCTOBER 2018 (will run in parallel with the second offering of PDCs)

Date	Wednesday, 24 October 2018
Venue	Champagne Sports Resort, Central Drakensberg, KZN
08:00 – 08:30	Registration (Tea/Coffee and breakfast snack on arrival) - Exhibitor and Poster Viewing
<b>08:30 – 13:00</b>	<b>Plenary Session 1</b> Session Chairs: (TBA)
08:15 – 08:30	<b>Welcome and Opening + Safety Brief</b> (TBA)
08:30 – 09:00	<b>Official launch of the SAIOH Mining Forum – Aims and Objectives</b> SAIOH President, CS and BM
<b>09:00 – 09:45</b>	<b>INTERNATIONAL KEYNOTE PRESENTATION:</b> <b>Dr Brian Davies AM – Diesel Particulate Matter (DPM) Control Strategies in the Mining Industry</b>
<b>09:45 – 13:00</b>	<b>Oral Presentations</b>
09:45 – 10:15	Constance Kekana (DMR) – Status of Occupational Hygiene in SA Mines
10:15 – 10:45	Cecilia Pretorius (CSIR) - DPM and Crystalline Silica exposure in the SA Mining Industry
10:45 – 11:00	Questions / Discussion
11:00 – 11:30	<b>Tea/Coffee, Snacks and Exhibitor and Poster Viewing</b>
11:30 – 12:00	Willie Deyssel (Minerals Council, SA) - Noise Elimination and the Mining Occupational Safety and Health Act
12:00 – 12:30	Derk Brouwer (Wits University) - Educational changes to support Occupational Hygiene needs in SA
12:30 – 13:00	<b>MVSSA (TBA)</b> - Dust control in underground mines
13:00 – 13:45	<b>Lunch and Exhibitor and Poster Viewing</b>
<b>13:45 – 16:30</b>	<b>Plenary Session 2</b> Session Chairs: (TBA)
<b>13:45 – 15:00</b>	<b>Oral Presentations</b>
13:45 – 14:15	Keneilwe Matjola (Debswana Mines) - Occupational Hygiene in the Botswana Mining Industry
14:15 – 14:45	Julize Van Niekerk (MHSC) - Occupational Hygiene research in the South African Mining Industry
14:45 – 15:15	<b>Tea/Coffee, Snacks and Exhibitor and Poster Viewing</b>
15:15 – 15:45	Cas Badenhorst & JJ Van Staden (Anglo American) - Real-time monitoring and predictive analysis
15:45 -16:30	Interactive session, Questions / Discussion – Close of Mining Forum Launch

### SAIOH MINING FORUM LAUNCH

#### SOCIAL EVENT

**18:00 – Late**

**Venue - TBC**

# SAIOH ANNUAL CONFERENCE MAIN PROGRAMME – DAY 1

## SAIOH ANNUAL CONFERENCE MAIN PROGRAMME - THURSDAY, 25 OCTOBER 2018

Date	Thursday, 25 October 2018
Venue	Champagne Sports Resort, Central Drakensberg, KZN
07:30 – 08:15	Registration (Tea/Coffee and breakfast snack on arrival) - Exhibitor and Poster Viewing
<b>08:15 – 12:30</b>	<b>Plenary Session 1</b> Session Chairs: (TBA)
08:15 – 08:30	<b>Welcome and Opening + Safety Brief</b> (TBA)
<b>08:30 – 09:15</b>	<b>INTERNATIONAL KEYNOTE PRESENTATION 1:</b> <b>Dr Sally Spankie - Working with REACH – over a decade of helping companies to meet their regulatory obligations</b>
<b>09:15 – 09:55</b>	<b>Oral Presentations – Using Data to Inform Control</b>
09:15 – 09:35	(TBA)
09:35 – 09:55	(TBA)
<b>09:55 – 10:55</b>	<b>Oral Presentations – Control of Chemical Stressors</b>
09:55 – 10:15	(TBA)
10:15 – 10:35	(TBA)
10:35 – 10:55	Questions / Discussion
10:55 – 11:30	Tea/Coffee, Snacks and Exhibitor and Poster Viewing
<b>11:30 – 12:15</b>	<b>INTERNATIONAL KEYNOTE PRESENTATION 2:</b> <b>Mr Adrian Sims – Testing of local exhaust ventilation (LEV) systems</b>
12:15 - 13:15	Lunch and Exhibitor and Poster Viewing
<b>13:15 – 16:30</b>	<b>Plenary Session 2</b> Session Chairs: (TBA)
<b>13:15 – 14:00</b>	<b>INTERNATIONAL KEYNOTE PRESENTATION 3:</b> <b>Mr Dennis Driscoll – Noise Control Challenges</b>
<b>14:00 – 15:05</b>	<b>Oral Presentations – Control of Physical Stressors</b>
14:00 – 14:25	(TBA)
14:25 – 14:45	(TBA)
14:45 – 14:45	(TBA)
14:45– 15:05	Questions / Discussion
15:05 – 15:30	Tea/Coffee, Snacks and Exhibitor and Poster Viewing
<b>15:30 – 16:30</b>	<b>Oral Presentations – Challenges of implementing Health Surveillance as part of a company's control and exposure reduction programme</b>
15:30 – 15:50	<b>Presentation by the President of SASOM - (TBA)</b>
15:50 – 16:10	<b>Presentation by the President of SASOHN - (TBA)</b>
16:10 – 16:30	Questions / Discussion – Close of programme – Day 1
16:30 – 16:45	Comfort Break
<b>16:45 – 18:15</b>	<b>SAIOH Annual General Meeting</b> Ms Julie Hills (SAIOH President) and Celia Keet (SAIOH Vice-President and Treasurer)

Southern African Institute for Occupational Hygiene (SAIOH)  
Non Profit Company Reg. No 2012/041011/08 / NPO No 127-104

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**SAIOH GALA DINNER AND ANNUAL AWARDS  
EVENING AND PERFORMANCE BY THE  
DRAKENSBERG BOYS CHOIR**

**Time: 19:00 – Late**

**Venue – TBC**

## SAIOH ANNUAL CONFERENCE MAIN PROGRAMME – DAY 2

### SAIOH ANNUAL CONFERENCE MAIN PROGRAMME - FRIDAY, 26 OCTOBER 2018

Date	Friday, 26 October 2018
Venue	Champagne Sports Resort, Central Drakensberg, KZN
07:30 – 08:30	Registration (Tea/Coffee and breakfast snack on arrival) - Exhibitor and Poster Viewing
<b>08:30 – 12:30</b>	<b>Plenary Session 3</b> Session Chairs: (TBA)
<b>08:30 – 09:15</b>	<b>INTERNATIONAL KEYNOTE PRESENTATION 4:</b> <b>Dr Brian Davies AM - Learnings from the Development, Implementation &amp; Maintenance of a Control Strategy for Diesel Particulate Matter (DPM)</b>
09:15 – 10:30	<b>Oral Presentations – Special Session – DoL, AIA Forum and other Stakeholders - Inspectorate and partner views on adequate control</b>
09:15 – 09:35	<b>Presentation by the Department of Labour- (TBA)</b>
09:35 – 09:55	<b>Presentation by the Department of Labour- (TBA)</b>
09:55 – 10:15	(TBA)
10:15 – 10:25	Questions / Discussion
10:25 – 11:00	Tea/Coffee, Snacks and Exhibitor and Poster Viewing
	<b>INTERNATIONAL KEYNOTE PRESENTATION 5:</b> <b>Mr Aymen Jemni – Control of exposure to electromagnetic fields</b>
11:00 – 12:30	<b>Special Session – “All Things SAIOH” - Council and PCC</b>
11:00 – 11:30	Strategy, Ethics and Council feedback
11:30 – 12:00	PCC feedback
12:00 – 12:15	Questions / Discussion
12:15 – 12:30	Wrap-up of Proceedings, Student Awards, Vote of Thanks and Conference Closure (SAIOH President) and (SAIOH KZN Branch Chair) Lunch and Farewell – Travel Safely
12:30 -	Lunch is served