



## 2017 SASEV/WINETECH CONFERENCE 29 – 31 AUGUST 2017

ALLEÉ BLEUE ESTATE, SIMONDIUM, SOUTH AFRICA

TUESDAY : 29 AUGUST 2017\*

**07:30 – 08:50**     **REGISTRATION & COFFEE**

08:50 – 09:00     **Welcoming and Opening**

### **YESTERDAY, TODAY & TOMORROW**

09:00 – 09:30     Global state of vitiviniculture world market

**Jean-Marie Aurand**  
*Director General of the OIV*

09:30 – 10:00     Looking back over the last 40 years:  
Effect of research, breakthroughs and institutions leading to  
practices that are being implemented in our vineyards and  
wineries.

**Charl Theron**

10:00 – 10:30     The Cape wine industry's contribution to economic growth  
and challenges for the future

**Beatrice Conradie**  
*University of Cape Town*

**10:30 – 11:00**     **TEA / COFFEE & REFRESHMENTS**

### **HOW DOES SOUTH AFRICAN INDUSTRY/RESEARCH COMPARE WITH THAT OF OTHER COUNTRIES?**

11:00 – 11:30     Drought management and other challenges within the  
Australian wine industry

**Mark Krstic**  
*Australian Wine Research Institute*

11:30 – 12:00     Vineyard trellis systems and other canopy considerations for  
California wine grape vineyards

**Mark Greenspan**  
*Advanced Viticulture Inc., U.S.A*

12:00 – 12:30     The Chilean wine industry research approach

**Carlos Poblete-Echeverria**  
*Stellenbosch University/Chile*

**12:30 – 13:15**     **SASEV ANNUAL GENERAL MEETING / SAWWV  
ALGEMENE JAARVERGADERING**

**13:00 – 14:00**     **LUNCH**

14:00 – 14:30     The vision for South Africa's Wine Industry research

**Gerard Martin**  
*Winetech*

14:30 – 15:00     Aroma profiling of Sauvignon blanc: Linking grapes to wine

**Melané Vivier**  
*Stellenbosch University*

15:00 – 15:30     Directing a symphony of aromas and flavoursome tastes in a  
wine glass

**Sakkie Pretorius**  
*Macquarie University, Australia*

### **CONCLUSION OF DAYS PRESENTATIONS**

**19:00 for 19:30**     **GALA DINNER – CELEBRATING THE 40 YEARS EXISTENCE OF THE SOUTH AFRICAN  
SOCIETY FOR ENOLOGY AND VITICULTURE**

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**WEDNESDAY : 30 AUGUST 2017\***

### **08:00 – 08:30      REGISTRATION & COFFEE**

#### **TABLE GRAPE SESSION**

08:30 – 09:00	Irrigation methods and technologies for efficient water use in table and wine grape vineyards	<b>Mark Greenspan</b> <i>Advanced Viticulture Inc., U.S.A</i>
09:00 – 09:30	New table grape cultivars utilized by the Australian table grape industry	<b>Mark Krstic</b> <i>Australian Wine Research Institute</i>
09:30 – 10:00	Return fertility of <i>Vitis vinifera</i> cv. Prime as affected by GA <sub>3</sub> application methods and volumes	<b>Eunice Avenant</b> <i>SATI &amp; US</i>
10:00 – 10:30	What is the state of our water sources in the Western Cape and what are the long term plans	<b>John Roberts</b> <i>Department of Water and Sanitation</i>

### **10:30 – 11:00      TEA / COFFEE & REFRESHMENTS**

#### **CHANGING CHALLENGES: EFFECTIVE USE OF OUR SCARCE WATER SOURCE**

11:00 – 11:30	Climate on the change: What to expect in the Western and Northern Cape?	<b>Hannes Rautenbach</b> <i>SA Weather Service</i>
11:30 – 12:00	The 2017 harvest in perspective: A comparison with 2015 and 2016 - quality expectations and the effect of drought on yields.	<b>Hanno van Schalkwyk</b> <i>VinPro</i>
12:00 – 12:30	Soil- and irrigation management: How to improve water use efficiency	<b>Philip Myburgh</b> <i>ARC Infruitec-Nietvoorbij</i>
12:30 – 13:00	New cultivars to cultivate under drought conditions	<b>Charles Visser</b> <i>VITITEC</i>

### **13:00 – 14:00      LUNCH**

#### **PESTS & DISEASES**

13:30 – 14:00	Thermal Infrared Imagery for stress detection in grapevines	<b>Carlos Poblete-Echeverria</b> <i>Stellenbosch University/Chile</i>
14:00 – 14:30	Grapevine leafroll disease: History in the making	<b>Gerhard Pietersen</b> <i>University of Pretoria/ARC PPRI</i>
14:30 – 15:00	South African History and breakthroughs in disease and pest research	<b>Roleen Carstens</b> <i>ARC Infruitec-Nietvoorbij</i>
15:00 – 15:30	Advances made in grapevine trunk disease research	<b>Francois Halleen</b> <i>ARC Infruitec-Nietvoorbij</i>

#### **CONCLUSION OF DAYS PRESENTATIONS**

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**THURSDAY : 31 AUGUST 2017\***

### **08:00 – 08:30      REGISTRATION & COFFEE**

#### **HISTORY AND FUTURE OF WINE MICROBIOLOGY**

08:30 – 09:00	For better or worse – changes in winemaking over the past 40 years	<b>Maret du Toit</b> <i>Stellenbosch University</i>
09:00 – 09:30	Conducting wine symphonics with the aid of synthetic yeast genomics	<b>Sakkie Pretorius</b> <i>Macquarie University, Australia</i>
09:30 – 10:00	Wine eco-system: Making the unpredictable predictable	<b>Florian Bauer</b> <i>Stellenbosch University</i>

### **10:00 – 10:30      TEA / COFFEE & REFRESHMENTS**

#### **WINEMAKING    TECHNIQUES-    MARKETING    AND LEGISLATION**

10:30 – 11:00	Oxygen uptake old problem, new solutions.	<b>Carien Coetzee</b> <i>VinLab</i>
11:00 – 11:30	Flavy Vegecoll: The in-line fining process for red and rosé wines	<b>Samuel Plumejeau</b> <i>Bucher Vaslin: Export Manager</i>
11:30 – 12:00	Broadening the horizon for tartaric stabilization with colloids and the latest potassium poly-aspartate (KPA)	<b>Gianni Triulzi</b> <i>Enartis: R&amp;D Manager</i>
12:00 – 12:30	Marketing wine to a new generation	<b>Maryna Strachan</b> <i>Wines of South Africa</i>
12:30 – 13:00	How has legislation changed over the last 40 years with regards to label requirements, preservatives and compulsory analyses	<b>Wendy Jonker</b> <i>Department of Agriculture, Forestry and Fisheries</i>

### **13:00 – 14:00      LUNCH**

#### **WINETASTING AND PRESENTATION**

14:00 – 14:30	The intrigue of South African old vine Chenin blanc wines	<b>Hélène Nieuwoudt</b> <i>Stellenbosch University</i>
14:00 – 15:00	From old vines to wine ( <b>WINE TASTING</b> )	<b>Jaco Engelbrecht</b> <b>André Morgenthal</b>
15:00 – 15:15	A FINAL THOUGHT	

#### **CONCLUSION OF CONFERENCE**

\*Titles might change