29 August – 2 September 2022 Pretoria, South Africa











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## Course Announcement

We are pleased to announce that, following two years of online courses, we will be hosting an introductory course in Tree Breeding in person in Pretoria, South Africa.

The focus of this course will be on introducing/revising Tree Breeding principals with special emphasis on modern technologies which are finding their place in Tree Breeding. The course will draw on skills and guest lecturers from the South African sector and universities.

## Background



Dr Steve Verryn has championed many tree breeding courses over the years, both in South Africa and abroad. These courses have drawn people from over 30 countries. The courses have ranged from general introductory courses to specialist tree breeding courses such as Tree Breeding for Managers, BLUP, Quantitative Genetics and Breeding Strategies.

Steve is a specialist in Quantitative Genetics, Classical Breeding and Tree Breeding. He has over 35 years of experience in the field. He consults both locally and abroad in his field and also supervises post-graduate students.

creation breeding innovations 29 August – 2 September 2022 Pretoria, South Africa

## Course Outline

This course will be a one week long introductory course in tree breeding.

The course will cover the following introductory content in the context of tree breeding:

- Breeding objectives
- Quantitative genetics
- Breeding strategies
- Selection and BLUP
- Genetic gains
- Trial designs
- Plantation pests and diseases
- Wood properties
- Tree breeding and Data management
- Reproductive biology of pines and eucalypts
- Vegetative propagation and tree breeding
- Molecular genetics and Tree Breeding
- Tree genomics and genetic engineering
- Polyploidy

## Manual

Participants will be provided with a course manual.





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## Course Logistics & Inclusions

The venue for the course is the CSIR ICC in Pretoria, RSA. <u>www.csiricc.co.za</u>

The course will start at 08h30 on Monday 29 August 2022 and end at 16h30 daily (15h00 on Friday 2 September 2022).

Lunches and teas during the course, are included in the registration. The course dinner on the Wednesday evening is also included.

Please ensure that you are familiar with local COVID related travel requirements. COVID protocols will be adhered to.

### Accommodation & Exclusions

Accommodation, breakfasts and dinners, as well as transport and all other incidental expenses, are for the participants own account.

CSIR ICC does not have overnight accommodation on site but has negotiated preferential rates with two local hotels. These hotels offer a complimentary shuttle service to the CSIR ICC:

City Lodge Lynnwood Hotel

Contact: Yanga Tani cllynnwood.resv@clhb.com

• Maslow Time Square Hotel

Contact: Neo Mvunda timesquare.reservations@suninternational.com

B&B's are also conveniently located in the area. We can recommend Touraco Travel Services, who also have a Guesthouse. <u>www.touraco.co.za</u>

Please make your own accommodation bookings and transport arrangements.

Transport to and from the course venue is for the participants own account.



## Registration

Due to the nature of the course and COVID restrictions, limited spaces are available and early registration and payment is recommended in order to secure your place.

Registration will only be confirmed on receipt of payment. We cannot guarantee your place until payment is received.

A special discounted early bird rate is payable provided registration *and payment* is received by 1 July 2022. Payment after 1 July 2022 will incur the undiscounted course fee and participants will be invoiced for the difference.

South African: R 21 500 (VAT inclusive) [Early bird: R19 350 (VAT inclusive) if registration and payment by 1 July 2022] Other nationalities: US\$ 1 350 [Early bird: US\$ 1 215 if registration and

payment by 1 July 2022]

## More information

For more information and to register, please contact us:

Steve Verryn

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Cynthia Snedden

[All registration enquiries] CSnedden@creationbreeding.com

### www.creationbreeding.co.za

An Introduction to Modern Tree Breeding

> 29 August – 2 September 2022 Pretoria, South Africa



# Registration



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All fields required please

Title	
First name	
Surname	
Preferred name	
Company	
Postal address	
Country	
Email	
Phone	
Dietary preferences	
I grant consent for cbi to publish photographs	Yes / No
Please include me on the cbi mailing list	Yes / No

To register, please forward your completed registration form to CSnedden@creationbreeding.com