

# Workshop on Research Trends in Mathematical Modeling and Analysis in Life Sciences



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

## Faculty of Natural and Agricultural Sciences

Fakulteit Natuur- en Landbouwetenskappe  
Lefapha la Disaense tša Tlhago le Temo



**Tshikwalo Game Lodge | Dinokeng Game Reserve  
20 – 23 November 2022**



Over the years, the application of Mathematics in Biology and life sciences opened exciting research problems, in particular, in the areas of epidemiology, cancer modeling, ecology, bioengineering, etc. Interesting research problems bring with them new mathematical challenges. The workshop aims to provide a forum for students, emerging and established researchers to explore new Research Trends in Mathematical Modeling and Analysis in Life Sciences. The workshop features scientific lectures by top researchers in the field, and contributed talks by participants demonstrating the importance of mathematics and multidisciplinary research.

**Workshop Proceedings:** All participants are invited to submit papers for publication as peer reviewed contributed chapters in a monograph published by World Scientific Publishing.

**Participation:** Follow the Workshop website: [www.up.ac.za/cf-mals2022](http://www.up.ac.za/cf-mals2022).

Financial support for postgraduate students and emerging researchers will be available upon application.

### Important Dates and Deadlines

- October 16, 2022: Deadline for registration & submission of abstracts
- October 16, 2022: Notification of acceptance
- November 20 – 23, 2022: Workshop!

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