

# 18<sup>th</sup> Annual Workshop and Conference on COMPUTATIONAL MATHEMATICS and MODELLING

University of KwaZulu-Natal,  
Pietermaritzburg Campus

**29 June – 3 July 2026**  
Main Workshop: 29 June – 1 July 2026 | Conference: 2 – 3 July 2026

Climate  
Change

Agricultural  
Disruption

Water  
Scarcity

## THEME

- 1 Introducing Climate Models
- 2 Block Hybrid Methods for Boundary Value Problems
- 3 Effective Use of Large Language Models in Numerical Approximations

Join us for an engaging and insightful workshop on cutting-edge mathematical techniques and applications!

## FACILITATORS:

- Dr. Nosipho Zwane
- Dr. Shina Oloniju
- Prof. Sandile Motsa

## PLENARY SPEAKERS:



Prof. Thando  
Ndarana (UP)



Prof. Montaz  
Ali (WITs)



Dr. Olumuyiwa  
Otegbeye (WITs)

## CO-CHAIRS:

- Prof. Precious Sibanda
- Prof. Sandile Motsa

## ORGANIZING COMMITTEE:

- Prof. P. Sibanda (UKZN)
- Prof. S. Motsa (UNESWA)
- Prof. S. Goqo (UKZN)
- Dr. O. Otegbeye (WITS)
- Dr. S. Oloniju (RU)
- Dr. Y. Tijani (WITS)
- Dr. V. Magagula (UNESWA)
- Dr. H. Sithole-Mthethwa (UKZN)
- Dr. T. Agbaje (HCU)
- Dr. T. Duba (WITS)



## SCIENTIFIC COMMITTEE:

- Prof. S. Shateyi
- Dr. S. Simelane
- Dr. L. Lekoko
- Prof. G. Magalakwe
- Dr. G. Marewo
- Dr. P. Dlamini
- Dr. L. Rundora
- Dr. Z. Makukula
- Dr. F. Thosago
- Dr. L. Moleleki
- Dr. M. Mkhathshwa
- Dr. O. Noredin
- Prof. Z. Ali
- Dr. K. Muzhinji

## IMPORTANT DATES:

- ✓ Early Bird Registration Deadline: 29 May 2026
- ✓ Abstract Submission Deadline: 29 May 2026
- ✓ Registration Deadline: 15 June 2026

## REGISTRATION FEE:

- Early bird (Student) – R300 (Late – R500)
- Early bird (Others) – R1,500 (Late – R2,000)

## TO BE REGISTERED



## ENQUIRIES:

For more information, please contact:

- ✉ Dr. H. Sithole Mthethwa – Email: [sitholeh@ukzn.ac.za](mailto:sitholeh@ukzn.ac.za)
  - ✉ Prof. S.P. Goqo – Email: [goqos@ukzn.ac.za](mailto:goqos@ukzn.ac.za)
  - ✉ Prof. P Sibanda – Email: [sibandap@ukzn.ac.za](mailto:sibandap@ukzn.ac.za)
- <https://woc.com.github.io/>



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