

The 23rd International Conference on the Teaching of Mathematical Modelling and Applications (ICTMA 23)

Context and Diversity, and its Meaning in Mathematical Modelling Education

22 – 27 August 2027

Skukuza, Kruger National Park, South Africa



First Call for Abstracts

The 23rd International Conference on the Teaching of Mathematical Modelling and Applications will be held at **Skukuza, Kruger National Park, South Africa** from **22 – 27 August 2027**

“Context and Diversity, and its Meaning in Mathematical Modelling Education”

Mathematical modelling is inherently rooted in the real world—shaped by context, culture, and human experience. In an era marked by increasing diversity and global complexity, understanding how context influences modelling practices is both a theoretical and pedagogical imperative. ICTMA23 invites the international community to engage critically with how diversity (social, cultural, economic, linguistic, and ecological) shapes the teaching and learning of mathematical modelling.

Abstract Submissions

Abstract Submissions of 300 – 400 words (including key references) are invited to be submitted via the [conference website](https://ictma23.carlamani.com/) from **1 August 2026** to **1 February 2027** under the following sub-themes.

- Contextualising Mathematical Modelling
- Equity, Diversity, and Inclusion
- Modelling in Practice
- Teacher Education and Professional Development
- Technology, AI, and Modelling
- Interdisciplinary and Real-World Applications
- Students’ Thinking and Learning
- Critical Perspectives

Additional information is available on the website. Please contact the organisers should you require more information or assistance.

Website: <https://ictma23.carlamani.com/>

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