

# SAMMC

The 2<sup>nd</sup> South African Mathematical Modelling Contest



**July**  
**2019**

**SAMMC provides South African undergraduate students the opportunity to compete in a team setting using applied mathematics to solve real-world problems.**

## WHO

A team of up to four undergraduate students from your university

## WHEN

Four days during July (exact dates will vary by institution)

## WHY

- Develop new problem-solving skills
- Solve interesting real-world problems
- Win some cash prizes!

## PREVIOUS PROBLEMS

- Design and model a zip line from the top of Table Mountain
- Determine an optimal strategy for STOP-GO control during roadworks
- Quantify the effect of home field advantage in Super Rugby

## HOW

For more details and registration visit <http://appliedmaths.sun.ac.za/SAMMC/>

