



Undergraduate Mathematics Competition 15 October 2022

West: UTC -2.30 to +5.00 **East:** UTC +5.30 to +13.00

- Eligibility:** Undergraduate students at pre-registered universities located between UTC -2.30 and UTC +13.00 on the Competition Date.
- Entry:** Students can enter individually or in pairs. University registrations commence on **1 May**; shortly after a university registration is accepted, students at that university can start registering. Student registrations in the East close on **9 September** and in the West on **16 September**.
- Format:** Two three-hour exams, each with interesting but challenging problems using core undergraduate mathematics. Individuals and pairs sit the same exams, but only compete in their own category. One of the two exams may contain an open problem, with generous marks for any progress. For past competition papers, see our website.
- Scoring:** Each problem is scored 0-7; an open problem may have a higher maximum score. Students compete on aggregate score across the two exams, while universities compete on the scores of up to 3 best individuals and up to 2 best pairs (provided no more than 4 students in the grouping are of any one gender).
- Prizes:** More than AU\$100,000 in total prize money. Prizes for the top 10 individuals and pairs, for creative problem solving and for top 3 Universities. Prizes are awarded separately by Division.

For more details about SMMC and the competition rules, see:

www.simonmarais.org