

TERMS AND CONDITIONS OF ENTRY

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National Science Week – Algorithmic Composition and Data Sonification Competition

1. The organiser of this 'Algorithmic Composition and Data Sonification' competition ("the Competition") is the Royal Melbourne Institute of Technology ABN 49 781 030 034 ("RMIT").
2. Entry is open in the following categories to the following persons:

School Age - all students attending an Australian school or an Australian resident under 18 years of age

Post-Secondary – students enrolled in an Australian post-secondary/tertiary institution

Open – anyone who is an Australian resident

("Eligible Participant(s)").

All RMIT staff and those on the judging panel and their immediate families are ineligible to enter.

3. A team of Eligible Participant(s) are permitted to submit a team entry and will be judged in the category of the team member with the highest age or education level.
4. To enter, Eligible Participant(s) must submit an eligible entry including the following requirements:
 - (i) Algorithms should be written in Python versions 2-3 and run under Unix (can be Linux, FreeBSD, or a Windows emulation of Unix), with a command line interface. All required options are to be given as command line arguments or via piping and redirection;
 - (ii) Algorithms should take either a single text file or directory of text files as input. Handling other types of input documents such as HTML, Word, or pdf, is entirely optional and will not be taken in consideration by the panel of judges;
 - (iii) Algorithms should generate MusicXML output;
 - (iv) Output should be for SATB¹ quartet or fewer voices;
 - (v) Output should be a maximum of 8 minutes, and preferably about 3 minutes for algorithmic compositions. The entrant can specify a maximum text input length or other parameters for producing the required output length;
 - (vi) There is no required minimum duration;
 - (vii) The algorithm should be able to take input text in one or more of the following languages: English, German, Italian, Latin, French, Japanese romaji, pinyin. The algorithm is not expected to handle more than one language. If a language other than English, Italian or Japanese (romaji) is used, the entrant should specify the text format required; and
the following must also be submitted;
 - (viii) Code libraries and documentation describing how to install and run the code. Documentation should state any constraints on the code's use, such as the supported text file languages, and any constraints on the input file length;
 - (ix) Example input, output and a pdf of the resulting sheet music from the example input; and

¹ Soprano, Alto, Tenor, Bass. Australian Music Examinations Board definitions of vocal range are preferred, with minimal time/note at the extreme ends (2 semitones) of the ranges. For example, Tenor top note is G, but few notes should be above F.

- (x) An abstract or programme notes of a half to one page in length, describing the entry for a general audience. It should include the aim, method, and discussion. If the entrant is one of the finalists, the abstract will be included in the concert programme for the National Science Week event.

(“Eligible Entry”).

5. The Eligible Entry must include a completed entry form. Entry forms are available here: [<https://goo.gl/forms/dW116uQQgxsyOEkC3>]. You must complete all fields on the form.
6. **The Competition commences at 9.00am AEDT on Monday 7th May 2018 and closes at 11:59pm AEDT on Tuesday 31st July 2018 (“the Competition Period”).** Any entries received by RMIT before or after the Competition Period are ineligible for entry and no responsibility will be accepted for lost, late or misdirected entries.
7. RMIT reserves the right to exclude entries from consideration on the basis that, in the opinion of RMIT, such entries do not conform to the entry requirements.
8. This is a competition of skill. Chance plays no part in the competition.
9. The following prizes will be awarded:

School Age

1st prize - \$500

2nd prize - \$100

Post Secondary Students

1st prize - \$800

2nd prize - \$150

Open

1st Prize - \$800

2nd Prize - \$150

Winners of the 1st and 2nd prize in each category will receive money vouchers.

Where a team entry is selected as the winner of any of the Prizes, each team member will receive a money vouchers in equal amounts or as otherwise specified in entry form.

RMIT may also invite an interstate entrant from the School Age or Post Secondary Students categories to be flown to National Science Week and provide a return economy flight for that entrant. In the event a team entry is selected, only one team member will be flown to National Science Week. The entrant is responsible for all other expenses associated with travel to National Science Week.

RMIT reserves the right not to award any of the prizes.

10. The winning entries will be chosen by a panel established by RMIT (“the Panel”). The judging criteria will include consideration of the following (a) eligibility of entry, (b) the degree to which the entry is interesting and/or creative use of text input, (c) for algorithmic compositions, aesthetic value will be considered. For data sonification, the clarity of the conveyed information will be considered. If an entrant would like to have their entry judged as both a data sonification and an algorithmic composition, then a balance of the two criteria will be considered during judging, (d) Sung words are shaped appropriately with respect to relative syllable emphasis and length, (e) vocal lines are singable by vocally trained human singers, (f) the extent to which the aims of the entry are achieved, as specified in the submitted abstract.
11. The Panel’s decision will be final and no correspondence will be entered into.
12. Winners will be notified by telephone and email on Tuesday 7th August 2018.
13. RMIT may publish the name of the winners on its websites and official social media channels. Awards will be made at National Science Week to be held in the Week of

- 13 – 17 August 2018. Attendance at National Science Week is at the cost of each winner.
14. All entries will remain anonymous until the winners are announced.
 15. The winners agree to be profiled by RMIT for promotional, marketing and publicity purposes. This may be through print or online channels.
 16. All Prizes are inclusive of any costs which the entrants may incur in entering this Competition.
 17. RMIT collects entrants' personal information in order to conduct the Competition. If the information requested is not provided, the entrant may not participate in the Competition. By entering, each entrant agrees that RMIT may use their personal information for marketing and promotional purposes, including sending the entrant electronic messages, using the entrants details in publication of their entry and including further use as set out in these Terms and Conditions of Entry.
 18. RMIT is not liable for loss/damage suffered (included but not limited to indirect/consequential loss), or for personal injury suffered/sustained, as a result of entering the Competition or accepting any of the Prizes, except for any liability which cannot be excluded by law.
 19. RMIT's decisions in respect of all matters to do with the Competition will be final, and no further correspondence will be entered into.
 20. By entering this Competition, an Eligible Participant is indicating their agreement to be bound by these Terms and Conditions of Entry.
 21. The Competition and its terms and conditions will be governed by Australian law and any disputes will be subject to the exclusive jurisdiction of the courts of Australia.
 22. Each Eligible Participant grants RMIT a non-exclusive licence to use their Entry, including all intellectual property rights in their Entry, at RMIT's discretion including, without limitation, to (i) use, reproduce, publish and display on the RMIT website; (ii) use, reproduce, publish and display at National Science Week. Any use by RMIT of an entry will be with attribution of authorship. Each Eligible Participant warrants that its entry does not breach copyright or other intellectual property rights of any person.