

MONASH **CLIMATE-RESILIENT INFRASTRUCTURE** RESEARCH HUB

## -CRInfra Competition

Date: 7 December 2024

Venue: Monash University Malaysia

Sustainable Developments for **Future Infrastructure** 

To foster research discussions, understanding, and sharing of knowledge related to sustainable and resilient infrastructure for future development

Call for submissions: Monday, 9 Sept 2024

Submission due date

Thursday, 31 Oct 2024

Notification of results:

Monday, 11 Nov 2024 (will include details of the final competition,

dress code and accommodation arrangements, etc.)

Participants to confirm (first round)

Friday, 15 Nov 2024

Friday, 22 Nov 2024 (waiting list)

Competition date:

Saturday, 7 Dec 2024 (lunch and tea break provided)

Monday, 9 Dec 2024

Research related to or focusing on the following themes is highly recommended. Nonetheless, research focusing on sustainable developments for future infrastructure but not listed below is also invited for submission.

- 01 Sustainable construction materials (recycling, low-carbon, life cycle analysis)
- 02 Assessment of environmental impact due to infrastructure
- 03 Sustainable energy infrastructure
- 04 Emerging contaminants and their implications on future infrastructure
- 05 Water resources and management
- 06 Developments in built environments (construction systems, design codes)
- 07 Construction automation techniques (Building Information Modeling, Digital twin, Lean construction, automated construction, 3D printing)
- 08 Maintenance or enhancement of asphaltic pavement service life

Scan or click this QR code for submission For further information, kindly contact:

sharon.gooi@monash.edu



Dr Sharon Gooi







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Submission format A video and a written abstract

Maximum recording time of 10 minutes.

**Abstract** 

Maximum 300 words

Video in MP4 format & abstract in PDF format

Where to submit

Google Form QR code

Accommodation

Will be arranged by the M-CRInfra 2024 Symposium (if from outside the Selangor or Kuala Lumpur area)

Should be arranged by the participant Submission type **PDF Only** 

Title of the Research

(Maximum 20 words)

Details of the Participants

(Name, Affiliation, Phone number and Émail IDs)

Abstract

(Maximum 300 words)

Details of the Candidature

(MSc/PhD)

If the thesis is submitted or awarded, mention the date of submission.

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