



YCRETS 2021

YOUNG CONCRETE RESEARCHERS,
ENGINEERS & TECHNOLOGISTS
7-9 JULY 2021 **SYMPOSIUM**

CALL FOR ABSTRACTS

The Young Concrete Researchers, Engineers and Technologist Symposium (YCRETS) aims to create a platform to bring together young individuals who work on the development, design and application of concrete and cementitious-based materials, in Southern Africa.

The YCRETS was originally planned to be held from 1st to 3rd July 2020. However, in light of the extraordinary circumstances presented by the COVID-19 pandemic, the Organizing Committee decided to postpone the Conference to **7-9 July 2021**.

In light of this new postponement, we are aware that some of you may originally have not submitted an abstract due to some difficulties, but would now like to participate. Therefore, the YCRETS organisers have re-opened abstract submission for those who would like to submit a late abstract.

If you would like to submit an abstract to this call, please email your abstract to Ycretspaper.civileng@wits.ac.za before **1st November 2020**.

SYMPOSIUM THEMES

» **New generation of construction materials**
Cement-based materials, alternative binders, waste materials, environmentally-adaptable materials, green composites, intelligent materials, self-healing and self-sensing materials.



» **Durability, monitoring & repair of RC structures**
Durability aspects of construction material in a variety of structures and harsh environments, maintenance and management of civil infrastructure and sustainable repair, rehabilitation and retrofitting.



» **Challenges in the design & management of structures**
The design of new and assessment of existing structures based on lessons learned from practice, from collapses, from successes, aiming optimization of structural life cycle management decisions.



» **Sustainability**
Specifications and standards for concrete, optimising materials for improved durability. Current and future research needs.



» **Structural analysis**
Analysis of various structural elements or structures that consist of or incorporate concrete.



The "**Young Concrete Researcher Award**" will be presented as part of the symposium.

This award recognises and gives credit to young researchers who are making a significant contribution to the advancement of their field through research excellence, at an early stage in their career.

IMPORTANT DATES:

Abstract submission
**NEW CALL -
1 NOVEMBER 2020**

Abstract acceptance
3 JANUARY 2021

Full paper submission
1 APRIL 2021

Final version deadline
1 JUNE 2021

PLEASE NOTE:

The acceptance of an abstract is not an automatic acceptance of the paper. Only a selected number of high quality papers will be accepted after a peer review process by the Symposium's Scientific Committee.

SUBMISSIONS:

The abstract and full paper **TEMPLATE** can be downloaded from the symposium website:
www.concretesociety.co.za/ycrets

All submissions are to be e-mailed to:
Ycretspaper.civileng@wits.ac.za

ORGANISED BY:



CONCRETE SOCIETY
OF SOUTHERN AFRICA

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