



Department of Civil Engineering
Faculty of Engineering
University of Nigeria

In collaboration with



UNIVERSITY
OF
JOHANNESBURG

CIDB Centre of Excellence & Sustainable Human Settlement and Construction Research Center

presents:

Resilient Infrastructure and Built Environment Conference (RIBEC, 2021)

Modes of Presentation: Oral (Physical), Oral (Virtual) and Poster

Registration fee:
Undergraduates: N5,000
Regular: N15,000
Industry: N30,000
International: \$150

AUG.
4th - 6th
10am

SUB THEMES:

1. Structural integrity
2. Impact of shocks on Structures
3. Degradations and Depletion of Environment
4. Sustainable Construction and Development
5. Climate Change and Renewable Energy
6. Ecosystems and Low Carbon Development Strategy
7. Resilient Infrastructure Management and Technology
8. Infrastructure Aging and Deterioration
9. Green Building Designs
10. Adaptive infrastructure: Materials and Planning
11. Resilient Water Infrastructure
12. Resilient and Sustainable Transportation Infrastructure
13. Water Resources Management and Conservation
14. Infrastructure Financing
15. Pollution (Water, Air, Soil) and Remediation
16. Erosion, Flood Hazard Assessment and Alleviation
17. Chemical/Mechanical Stabilization/Ground Improvement
18. Soil-Structure Interactions, Stability and Landslides
19. Soil Characterization: Problematic Soils – Laterites, Collapsible Soils and Soft Soils.
20. Dynamics of Structures
21. Life Cycle Analysis and Monitoring
22. Materials Optimization and Predictive Modelling
23. Infrastructural Failure and Risk Analysis
24. Composite Materials, Concrete Durability, Reinforcement Corrosion
25. Cement and Supplementary Cementitious Materials

CALL FOR ABSTRACTS: Interested authors should send their one page abstract to <https://easychair.org/conferences/?conf=ribec2021> for consideration on or before 31st March 2021. Authors of selected abstracts would be asked to submit full papers for publication.

ACCOUNT DETAILS:

Account Name: Resilient Infrastructure and Built Environment Conference.
Account Number: 5700045079
Bank Name: FIDELITY BANK PLC

Chief Host:

Professor Charles Igwe
Vice Chancellor, University of Nigeria

Host:

Engr. Dr. Chidozie Charles Nnaji
Head, Department of Civil Engineering

Co-Host:

Engr. Prof. E.S. Obe
Dean, Faculty of Engineering

Conference Chairman: Engr. Prof. J.C. Agunwamba

Co - Chairman: Engr. Prof. F.O. Okafor

Conference Secretary: Engr. Dr. Uzor Onyia

Promotion and Fundraising: Engr. Dr. C.U. Nwoji

Exhibition and Awards: Engr. Dr. M.E. Onyia

Logistics: Engr. Dr. H.N. Onah

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