**CALL FOR PAPERS**

**55th ANNUAL GENERAL MEETING AND CONFERENCE**

The Ghana Institution of Engineering (GhIE) invites you to the 55th Annual General Meeting and Conference that will be held from **25th to 28th March 2025** in Accra, Ghana. This annual gathering provides a common platform for all professional engineers, technologists, and affiliates from diverse engineering and related backgrounds to share ideas, experiences and network.

The theme for the conference is “**Urbanization and Smart Cities: Engineering the Future of Ghana Cities**” and aims to provide holistic engineering solutions to facilitate smart infrastructure developments and policies in all sectors of the national economy to make our cities resilient towards the realisation of SGD 9. The conference subthemes are:

* Smart Energy Systems for Urban Development

This subtheme seeks to create a platform for sharing innovative engineering ideas on renewable energy integration, smart grids, energy efficiency technologies and electrification strategies to ensure reliability and resilience of grid systems.

* Resilient Infrastructure for Sustainable Cities

The subtheme will focus on urban planning, green building technologies, transportation systems, smart water management systems and climate resilient infrastructure to sustainably meet increasing urban demands.

* Innovative Engineering Solutions for Urban Food Security

This subtheme focuses on urban farming technologies, smart irrigation systems, energy efficient agricultural equipment, and mechanisation in the food supply chain to enhance productivity in agriculture for sustainable urban food security.

* Waste Management and Clean Technologies in Smart Cities

The subtheme will focus on sustainable waste collection and recycling systems, urban waste to energy systems, water and air purification technologies, sustainable materials, and circular economy strategies.

* Engineering Ghana’s Digital Future in AI Era

The subtheme will focus on sharing engineering policies and frameworks, innovative digitalization solutions, Internet of things (IoT), and practical artificial intelligence (AI) solutions for sustainable urban developments.

**KEY ACTIVITIES:**

* Keynote Industry Presentations
* Technical Presentations
* Annual General Meeting
* Presidential Investiture and Banquet Dinner
* Technical Tours

**PAPER SUBMISSIONS:**

GhIE is pleased to invite all members and affiliates including scientists, academics, students and industrial partners to submit papers of their original research or projects for oral or poster presentation at the conference. The submissions should be on any of the conference subthemes and/or specified focus areas.

The papers should be prepared following the guidelines in the attached **Paper Template** and submitted via email to journal@ghie.org.gh. Papers submitted for the conference should not be **more than 7500 words**. All submitted papers shall go through peer reviews, and authors shall be required to address review comments before the acceptance of the paper for presentation at the conference. Selected papers for the conference will be published in a special issue of the Journal of the Ghana Institution of Engineering (JGhIE).

**IMPORTANT DATES:**

* Paper Submissions: 4th December 2024 to 20th February 2025
* Acceptance of Papers: 27th February 2025
* Finalisation of Papers: 15th March 2025
* Submission of Final Presentations: 21st March 2025
* Opening of Registration: 20th January 2025
* Early Bird Registration: 20th January 2025 to 28th February 2025

**CONTACT INFORMATION:**

Questions on paper submissions and conference registration should be sent to journal@ghie.org.gh or secretariat@ghie.org.gh.