

## Editorial

In this issue of our journal, we delve into a diverse array of topics spanning engineering, environmental science, hospitality, and conservation biology. Each paper sheds light on unique challenges faced within its respective domain, while also presenting innovative solutions and avenues for future exploration.

The investigation by the author into the reliability issues encountered in land grid array (LGA) packages underscores the critical importance of substrate integrity in high-frequency applications. Through a meticulous analysis, the researchers uncovered the role of moisture penetration in causing electrical malfunction, highlighting the need for advanced testing methodologies to mitigate such failures. This study not only contributes to the advancement of integrated circuit design but also underscores the significance of substrate material selection in ensuring package reliability [1].

Meanwhile, the proposal presented by for a Baggage Cart with Weighing Mechanism addresses a common pain point in the hospitality industry. By integrating a weighing mechanism into baggage carts, the proposed solution streamlines the process of weighing baggage for travellers, enhancing guest experience and operational efficiency. This innovative approach exemplifies the intersection of technology and service design, offering practical solutions to real-world challenges faced by both travellers and hotel staff [2].

The plight of the Australian lungfish, *Neoceratodus forsteri*, is brought to attention by, highlighting the profound impact of environmental changes on species survival. Human activities such as water usage and habitat alteration have threatened the survival of this iconic species, necessitating urgent conservation efforts. This paper serves as a stark reminder of the interconnectedness between human actions and biodiversity loss, underscoring the need for sustainable water management practices and habitat conservation initiatives [3].

Lastly, the systematic review by explores the transformative potential of Building Information Modelling (BIM) in construction risk management. By synthesizing key techniques and findings, the paper offers insights into how BIM can streamline risk identification, analysis, response planning, and monitoring across the project lifecycle. Despite the promise of BIM, challenges such as change resistance and model reliability remain significant hurdles to its widespread adoption, calling for concerted efforts to address these barriers [4].

Collectively, the papers featured in this issue exemplify the spirit of innovation and inquiry driving progress in various fields. From semiconductor reliability testing to sustainable construction practices, each study offers valuable insights and solutions to complex challenges. As editors, we are proud to present these contributions and look forward to seeing the impact they will have on their respective disciplines.

### References:

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**Editor-in-chief**

**Prof. Paul Andrew**