# Title of your Abstract for 4th IZABW, 17-19 September 2025 (20 pt Arial, bold, center-aligned)

Presenter Author1\*, V.A. Lidate2, M.Y. Boss3 (14 pt Arial, center-aligned)

1University, (Faculty/Department), (Institute), (Laboratory), ZIPcode-Town, Country (12 pt Arial, center-aligned, presenter author with underline )

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The abstract is set up on ONE A4 PAGE with mirror margins: top 2.5 cm, bottom 2.5 cm, inside 2.5 cm, and outside 2.5 cm.

The main text is formatted in 11 pt Arial font, justified, single-spaced.

There is growing demand for electrochemical energy storage systems and significant efforts are being undertaken to develop post-lithium technologies, accordingly. The zinc-based battery technologies come back into focus in recent years with renewed interest owing to their advantages such as low costs, good safety records and absence of critical raw materials. In addition, other aqueous battery systems such as aqueous rocking-chair using lithium/sodium ions are also intensively studied. Trials have been made to solve the issues of these aqueous battery systems such as limited cycle stability, low efficiency and high self-discharge rate.

The 1st and 2nd International Zinc/Air Battery Workshop were held in 2016 and 2018 to support the development of the zinc/air battery technology in industry and academia. The 3rd one was held in 2023 as International Zinc–Air and other Zinc Batteries Workshop to include general zinc-based batteries such as zinc–manganese and zinc-ion systems. The present 4th one includes non-zinc aqueous systems for the first time, and will be held as International Zinc and other Aqueous Batteries Workshop (4th IZABW) in Kyoto, Japan on 17th to 19th of September 2025, aiming at sharing the state-of-the-art of the technology at an international level, discussing promising R&D pathways for the technical improvement of these batteries, and supporting mutual communication among the participants.

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| Figure 1. Zinc­–air | Figure 2. Air electrode |

***Keywords****:* Zinc-air, air electrode, zinc-nickel, zinc-manganese, aqueous battery.

1. Author, A.; Writer, C.O. et al. *Journal* **2021**, *83* (5), 2345-2356. DOI: 12.3456/abcd.xyz
2. References in ACS style